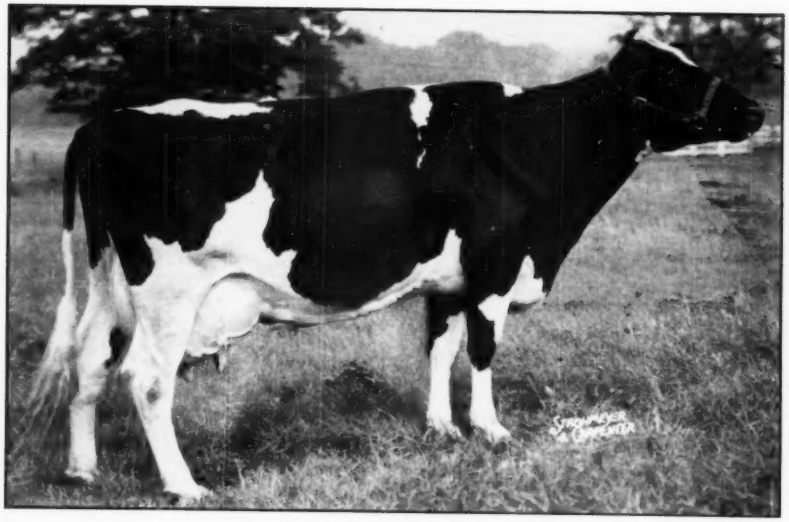
Holstein-Friesian WORLD

UNIVERSITY MICROFILMS 1-51
313 N. FIRST ST.
ANN ARBOR, MICH.

Vol. XLVIII March 3, 1951 No. 5

One of The Few



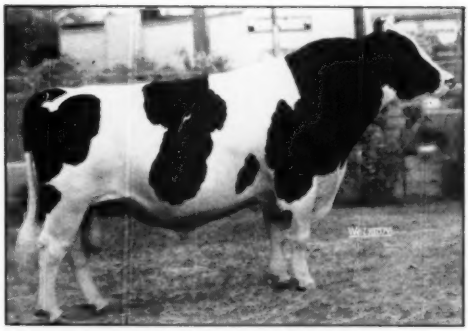
KNOLLWOOD RAG APPLE GAY 2508100

At 5 years 365d 3X 30157.2 lbs. milk, 3.7% 1126.0 lbs. fat. A daughter of Montvic Chieftain 7th. Bred by Daniel I. Mayne, Knollwood Farm, Fairport, N. Y. Owned by R. Austin and Jay W. Backus, Butterfly Farm, Mexico, N. Y.

In This Issue — LOSSES OF CALVES IN DAIRY HERDS

SOMETHING JUST A LITTLE EXTRA

An 828-lb. 3.9% Son
Born August 7, 1950
— of —



PABST BURKE PREMIER
"Excellent"

Member Res. All-American Get and Produce, 1950. 2d Prize Aged Bull, Waterloo, Wisconsin, Ohio and Michigan, 1948. 2d Prize Aged Bull, International, 1950.

A son of WISCONSIN ADMIRAL BURKE LAD (VG-GM) and from PABST PREMIER FINELLA, 713.6-lb. daughter of the Gold Medal Pabst Sir Paul Premier.

The calf offered is ¾ black, very nicely marked, straight, n'ce type and well-grown. Look at the Gold Medal Sires and high production in his pedigree.

Dam of the Bull Offered—

KYLAND BONNY BESS 2464639

6 y	365d	3X	3.9%	828.1	Fat
2½y	365d	3X	3.9%	607.3	Fat
4½y	328d	2X	3.7%	551.7	Fat
3½y	310d	2X	3.9%	456.5	Fat

An AR Daughter has 565.6 fat 3.8% at 2y 3m.

Her sire is ADMIRAL BONNY GIRL (VG-GM) with 18 AR daughters to 1040 lbs. fat. He by Admiral Beechwood Ormsby (VG) and from Vickery Vale Girl with 842.6 fat 3.7%.

The dam of Bess is ALVERNO FOBES ADMIRAL BESS with 663 fat at 3½y.

A. R. and H. I. R. Testing T. B. Accredited; Bangs Certified · Calfhood Vaccinate

KYLAND

Frank Case, Manager Route 1, Oconomowoc, Wis.

Clyde Hill Royal—A Junior Herd Sire

— His Dam —

ELSIE ZUBA ROCK RIVER
"Excellent"

"Royal" is an inbred bull with a Sir Bess Ormsby Fobes background that fits him well into our breeding program.

His sire, dam and all four grandparents are classified Excellent.

His double grandsire is Rock River Hengerveld Al (Excellent - Gold Medal). His double granddam is "Old Zuba" (Excellent) with 213,334 lbs. milk in 11 recorded lactations.

His dam (pictured), Elsie Zuba Rock River, is Excellent, and has 160,740 lbs. milk in her lifetime.

This female family, on both sides of "Royal's" pedigree, includes the only Excellent cow of the breed with over 200,000 lbs. (Zuba) with an Excellent 200,000-lb. daughter still producing (Fanny, full sister to Elsie) — the only Excellent cow of the breed with four Excellent offspring — and (it is believed) the only Excellent cow heading three generations of Excellents or two direct three-generation groups with over 135,000 lbs. milk.

WE HAVE A FEW SONS OF "ROYAL" AVAILABLE

OSBORNDALE — Derby, Conn.

F. M. NICHOLS, Mgr. MRS. W. S. KELLOGG, Owner HANS JENSEN, Herdsman

YOU ARE LOOKING AT A BROOD COW

KELCO CHAMPION PIEBE LENA 3D (GP)
She has 3 records from 697 to 832 lbs. fat on 3X and a lifetime total (8 lactations) of 5566 fat, 3.6%, 159,699 lbs. milk, and still in heavy production. A direct granddaughter of "Old Lena" and the dam of our own senior sire, Kelco Hawkherst Piebe.

In Eight Lactations

5,566 Fat and 159,699 Milk

In our advertisement on this same page in the Feb. 3 WORLD we offered her April 1950 bull calf sired by her older son, **Kelco Hawkherst Piebe,** our own senior herd sire. She is the 832-lb. fat daughter of the 947-lb. daughter of our old "Lena" cow with 923 lbs. fat.

We told you that 6 of the 7 nearest dams of this calf have lifetime records over 100,000 lbs., and that the dam's dam has 5 daughters averaging 577 fat, 4 on 2X, and the next dam 6 daughters averaging 894 lbs.

What we didn't tell you (because it hadn't been announced) was that another maternal brother to this calf has been proven in the Erford Downey herd at Clarence, N. Y., with an increase on 8 pairs of 82 lbs. fat and .3% test, the daughters averaging 462 lbs. fat, 3.7%. It may still not be too late to purchase this calf. Why not give us a ring? We'll send you pictures and a pedigree.

KELCO FARM — Whitesville, N. Y. — Arling Cobb & Son

ACC. - APP. — 12 YEARS ON HIR — TELEPHONE: GREENWOOD (N. Y.) 27

Published First and Third Saturday of Each Month Price $2.00 Per Year
Entered as second class matter, December 16, 1918, at the Post Office at Lacona, New York, under the act of March 4, 1879.

IOWA HOLSTEIN BREEDERS' ANNUAL SPRING SALE

Monday, March 19, 1951

National Dairy Cattle Congress Grounds

Waterloo, Iowa

Starting 12:00 Noon

65 HEAD OF PUREBRED HOLSTEINS

6 Bulls from dams with 500 lbs. M.E.

40 Bred Females

19 Heifer Calves to be sold at 20% discount to bona fide 4-H and FFA members.

All are top quality animals from such great bloodlines as the Burke, Transmitter, and Carnation families.

This sale will feature a top group of bred females, some with previous records of 450 to 675 pounds of fat on two-time milking, 305 days.

All animals are T.B. and Bang's Tested.

CATALOGS ON REQUEST

Mail or wire bids to

Iowa Holstein Breeders' Association

206 Waterloo Building,

Waterloo, Iowa

Do You Like This Udder? We Do!

UDDER OF WHITILL ABBEKERK BONHEUR (VG)

It belongs to Whitill Abbekerk Bonheur (VG), the highest record daughter of our former herd sire, Fobes Abbekerk Ormsby Colanthus.

In January this cow finished a DHIA record of 17855 M., 4.3%, 768.9 F., at 6y, 365d, 2X.

We show this udder picture, and give you this record, as an illustration of the quality of animals we have in our foundation herd, being mated now to our senior herd sire, Elmcroft Aristocrat.

ELMCROFT ARISTOCRAT . . . is our son of Montvic Monogram out of the 1949 All-American 4-year-old, Elmcroft Queen R. Triune with a senior 3-year-old record of 747 fat, 4.43% test. His heifers here are uniformly built — straight on top, neat rumps, good deep middles, strong legs, truly youngsters of rare promise. We can recommend "Aristocrat" sons out of cows like the one whose udder is pictured above. We have several available. Drop us a line for full details.

WHITE HILL FARM — Poplar Grove, Illinois

E. H. ELLINGSON (Father) — and — DONALD ELLINGSON (Son)

PETER MONTVIC POSCH

872412 — Born Dec. 26, 1942

His Proving is Well On the Way

We have 40 of his daughters in our herd and several now finishing their first lactations.

His first 4 dtrs. ave.	12608 M.	424 F.
Their dams avg.	11309 M.	367 F.
Increase	1299 M.	57 F.

Actual 305-day DHIA Records.

PETER MONTVIC POSCH

His Sire—DUKE WILSON POSCH 747241, son of General Posch and Sabra Colantha Posch with 958 lbs. fat. Duke Wilson Posch was used in the Broome-Tioga (N. Y.) Artif. Breeders Co-op.

His Dam—LADY BETH OF WATERS FARM 2235297, a daughter of Fairview Montvic Chieftain who is by Montvic Chieftain from Montvic Rag Apple Colantha Abbekerk. Lady Beth's last three records:

HT 9y	365d	3X	21,046	Milk	4.2%	877	Fat
HT 8y 3m	303d	3X	18,543	Milk	4.0%	744.3	Fat
HT 6y 8m	365d	3X	16,520	Milk	3.8%	631.6	Fat

A daughter has 634 fat, 4.3%, and her daughter made 523 fat 4% at 2 years.

Come to Fernbrook and see Peter Montvic Posch and his 40 daughters.

ACCREDITED **FERNBROOK FARM** APPROVED

L. H. & C. H. SWENSON, Jr. — WAPPINGERS FALLS, N. Y.

BARRON COUNTY

BOX 474 — **BARRON, WISCONSIN**

BARRON COUNTY HOLSTEIN BREEDERS ASSOC. — Where Quality Holsteins are Bred — BOX 474 BARRON, WISC.

Four Years of HIR Testing Have Produced the Following Results:

1950 - 13566 M. - 3.7% - 495.3 F.

1949 - 13533 M. - 3.7% - 502.4 F.

1948 - 11826 M. - 3.6% - 422.7 F.

1947 - 11289 M. - 3.6% - 401.0 F.

Our former herd sire was Vickery Admiral Jule who is closely tied up with the All-American three-year-old heifer of 1949, the All-American two-year-old heifer and the Reserve All-American junior yearling bull of 1950.

ROLIMAN FARM

H. A. SEVERSON — CAMERON, WIS.

Ormsby-Homestead

BLOODLINES

Have built a herd that has given us a 2X HT average of **over 448 fat for nine consecutive years.** High records have not been emphasized, but we have insisted on profitable production with good breed type, using good pastures and high quality roughage.

Our herd has been awarded Progressive Breeders Certificate for eight consecutive years.

Would you be interested in a young sire from this breeding?

ELMOKA FARMS

W. B. BARRITT, Barron — HERB SPAENI, Wis.

What Will We Gain by Inbreeding "Scotty"?

(He is Our Sr. Sire, TRANQUILLITY TRAILBLAZER BOAST (V.G.)

It is hard to tell much about calves — but of the several inbred calves we now have we see no loss of size, vigor, or can we see any imperfections. **We do notice a definite increase in heart girth.**

We know that "Scotty" is not always going to be the young 7-year-old that he is today. We feel, knowing our conditions, that it will not be easy, if at all possible, to purchase even a proven sire that will maintain the production that he has given our herd. **His 25 daughters in our herd this year average at 3y 5d 331d 559 F. 3.93% — actual production.**

In addition to this our classification will show that he has made good progress in improving daughters' type over dams. If we were to point out the easiest noticeable improvements they would be exceptionally good feet, large size and dairy character.

First inbred "Scotty" daughter at 3 days.

In studying the breeding of many of our greatest proven sires we find they are produced through close line breeding or inbreeding. The dam and granddam of "Scotty" are both daughters of the same bull, Duo Bess Ormsby Judge, son of Winterthur Bess Ormsby Judge. "Scotty's" dam is from the great Mechthilde family at Allamuchy and Tranquillity Farms, Allamuchy, N. J. In watching his linebreds develop, and in seeing them in the show ring this past year, we have been encouraged to develop a few inbred daughters from each of our most outstanding cow families.

In doing this we will have some inbred "Scotty" sons to offer. The first two born are sold. **We now have a third inbred son for sale,** born Dec. 20, 1950. His dam: Meisegeier Lochinvar Bess Fobes (VG at 3y 3m.) **HIR 3y 8m 2X 361d 13,513 M. — 4.7% — 641 F.** At the close of this record she taped 1906 lbs. — we feel that she has not hurt herself yet. Her little inbred son is on the dark side, very evenly marked — he has a rump on him like a boxcar.

Our price on him is reasonable. We will personally deliver our animals after 3 months of age anywhere in the United States.

CLINTON STOCK FARM

"Best By Test" — Home of the Meisegeier Ormsbys

PAUL HUIRAS, Supt. — **BARRON, WIS.** — CARL J. NELSON, Owner

It's Here....

CASE AUTOMATIC BALER

(TWINE)

SIMPLE, DEPENDABLE SELF-TYING UNIT . . . PLUS ALL THE ADVANTAGES OF FAMOUS "NCM" BALER

MAKES FIRM, NEAT, FULL-WEIGHT BALES TIED TO STAY TIED WITH HEAVY-DUTY TWINE

BALES VENTILATED FOR FAST, EVEN CURING . . . SLICED FOR EASY FEEDING

A STILL FASTER, EASIER WAY TO QUALITY HAY

● Never before a baler like this! Developed from the famous Case "NCM" Slicer-Baler, this new automatic baler gives you all the advantages of the "NCM" plus simple, positive automatic tying. It offers you new ease, speed and economy in baling . . . simple construction for easy operation and upkeep . . . strength and long life with light weight.

A continuous stream of bales from bale chute to wagon hustles your haying . . . enables you to put hay up promptly to keep the precious, protein-bearing leaves and green color. Ventilated bales, for even curing and clear-through quality, are sliced for easy feeding.

With a Case Latch-On or Trailer Mower, tractor side rake, and this automatic baler, the three simple steps to quality hay are easier than ever. Get the full story—see your Case dealer now.

CASE

SEND FOR FULL INFORMATION

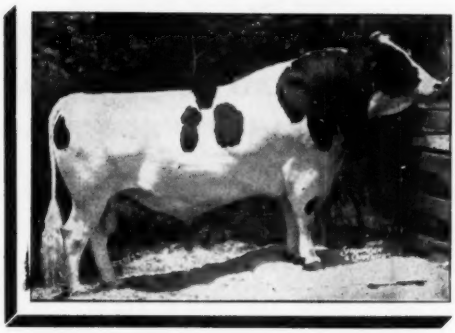
Get latest folders on balers, etc. Mark machines that interest you; write in margin others you need. J. I. Case Co., Dept. C-40 Racine, Wis.

- ☐ Automatic baler
- ☐ "NCM" baler
- ☐ Heavy-duty baler
- ☐ Trailer-mower
- ☐ Tractor rakes
- ☐ Forage harvester

NAME_____

POSTOFFICE_____

RFD_____ STATE_____



◀ PABST BURKE PILOT (VG)

Son of
WISCONSIN ADMIRAL BURKE LAD
from
PONDEROSA BONNIE ORMSBY
5y 365d 3X 21,151M. 3.9% 821.9F.
305d 3X 19,205M. 3.9% 745.4F.

You should see his daughters!

We are breeding Pilot's daughters to . . .

PABST ROBURKE BARCADER PRINCE

A double grandson of Burke, being by PABST ROAMER and out of the 709-lb. Pabst Burke Barcader Prince — her dam a daughter of Sir Ormsby Skylark Barbetta (Ex.).

WE ARE DEVELOPING ONE OF THE MOST INTENSE BURKE HERDS IN THE EAST

EVI SCHOLZ
Herdsman

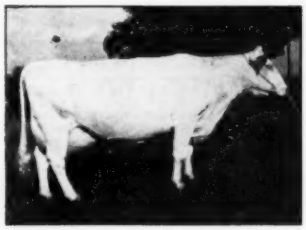
TRUNLAN FARMS

MILLERTON, N. Y.

ACCREDITED
APPROVED

TYLER FARMS COLONEL
Born Sept. 25, 1947

— His Dam —



TYLER FARMS POSCH ELSIE
"Excellent"
1051.7 Lbs. Fat

"Colonel" Calves Are Uniform

To date we have nine heifers on hand, and one heifer calf was sold to Canada in the National Sale last June. A smooth nice type lot they are, and not a poor one in the bunch.

We have had eighteen sons, but all moved when quite young, and we are entirely out at present. Three more cows to freshen this spring, and then no more until fall.

He is a double grandson of the VG-Gold Medal Sire, Montvic Posch Rag Apple, sired by "Triumph", the "Posch" son from Montvic Rag Apple Colantha Abbekerk. His Excellent 1051-lb. fat dam is the second highest record daughter of "Posch." Her full sister has 946.5 lbs. and is classified Excellent. "Colonel" has four maternal sisters with records from 638 to 768 lbs. fat, averaging 4.45% test.

Write for details on cows bred to "Colonel."

ACC. **TYLER FARMS** CERT.

J. B. C. Tyler & Sons

WEST NEWBURY, VERMONT

WISCONSIN INSTITUTION HERDS

Backed by twenty-five years of constructive breeding with results exemplified in our production and show records we have proven that close line-breeding and careful selection has paid big dividends to the breeders who have selected breeding stock from our herds.

Our business is to produce dairy products to our institutions in a practical way, and at lowest possible cost. With five Gold Medal sires bred by us and many others being proven, there is very little gamble in selecting a young sire from us.

No less than five of the 1950 All-Americans and the same number of Reserves of 1950 trace close up to sires bred in the Wisconsin State herds. With a very limited showing this year we received two Honorable Mentions.

If interested in proven blood lines, write for information and bull list to:

Wisconsin State Department of Public Welfare

W. W. KINYON, Farm Supervisor **STATE CAPITOL, MADISON, WISCONSIN**

Best News of the Month . . .

"MAJESTIC" Semen Offered For Sale

– OUR JUNIOR SIRE –

HOUCKHOLME MAJESTIC
Sold for $5400 in 1950 All-Canadian Sale. A maternal sister has over 29,000 lbs. milk, 3.6%, at 4y, 305d—this record about to be reported makes her the new milk champion.

HOUCKHOLME MAJESTIC

His Sire—

Rembco Texal Sovereign
Reserve All-Canadian 3-year-old, 1949. By Montvic Rag Apple Sovereign and from Lonelm Texal Joan (VG), daughter of Lonelm Texal Fayne with 20964 M., 836 F., at 5y, 3X.

His Dam—

May Re-Echo Burke (*Ex)
35,314 M. 3.57% 1261 F. (North American champion for milk on 3X). She has over 110,000 lbs. of 3.6% milk in 5 lactations.

We offer this sire's semen for sale because we believe he has everything a bull requires to be an outstanding individual and a successful transmitter. We feel confident that he can help the breed throughout the continent. His sisters are living proof of this family's proven ability to transmit their type and production. Terms on request.

FRITTENDEN FARMS **MRS. B. M. HALLWARD, Owner** **FOLLIN FLETCHER, Herdsman** **North Hatley, Quebec**

Attention Association Members!

BALLOTS

For election of delegates to the 1951 National Convention in Des Moines, are now in the mail to each of you.

To be counted, your ballot must be in the hands of the Executive Secretary not later than

APRIL 7!!

Mail takes longer than most people realize. As soon as you receive your ballot, complete it and mail it to make certain of its arrival by April 7.

The Holstein-Friesian Association of America

Brattleboro, Vermont

Another Letter to Herd Owners and Superintendents

General Mills, Inc.
400 Second Avenue South

EXECUTIVE OFFICES

Minneapolis 1, Minn.

Dear Friend:

The response to our letter in the last issue of this magazine - wherein we offered to "audit" your herd without cost or obligation to you - was better than we expected.

Answers fell into two main groups: 1) those which accepted, from past experience, the reliability of General Mills claims, and 2) those which were made in a spirit of challenge. We accept both types of response. The first is the result of many years of carefully built up and husbanded customer trust. The second is the type of healthy reaction which keeps General Mills and Larro Research men on their toes.

In case you missed our first letter, we are offering you a method, or system, of evaluating the milk flow from your cows which will show you, as the lactations progress, whether or not the individual cow is producing at a level which she, herself, has indicated she should achieve.

Please believe us, this graph analysis of your herd is much more than a "sales promotional" endeavor. It is a laborious task that usually will take the Larro representative at least two days to accomplish.

Basically, new ideas come few and far between. We hope that you will open your mind to a method of managing milk production which has proved itself to be very valuable in so many herds.

Drop us a line on your own letterhead, and we will follow through promptly.

Sincerely,

N. E. Dewes,
Assistant Director of Formula Feeds
General Mills, Inc. Dept. 11
Minneapolis 1, Minnesota

Five Out of Thirteen

"It's an unusual cow that achieves the 100,000-lb. lifetime award made by the Holstein-Friesian Association of America, in recognition of outstanding longlife production. Since many of the cows in the herds . . . must of necessity have produced 200,000 pounds apiece and over, their honor is the more remarkable."—H. F. Ass'n. News Release.

OF THIRTEEN HOLSTEIN HERDS WITH COWS WHOSE COMBINED OFFICIAL LIFETIME PRODUCTION WAS IN EXCESS OF ONE MILLION POUNDS OF MILK THE ADVANCED REGISTRY OFFICE HAS DESIGNATED THAT **FIVE OF THESE WERE STATE-OWNED HERDS OF MICHIGAN.**

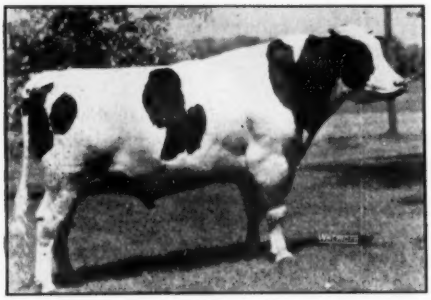
At the top of the list was Ionia State Hospital with lifetime productions totaling 1,156,923 pounds of milk for five cows.

The other Michigan Institution herds were Pontiac State Hospital with six totaling over a million pounds; the Michigan Reformatory at Ionia was third with five cows making a total of 1,046,475 pounds. The other three Michigan herds were Pontiac State Hospital, and State Prison of Southern Michigan, with six each; and the Lapeer State Home & Training School with eight.

The Michigan State Herds

State Institutional Farms, Dept. of Agr., Lansing, Mich.

YOU CAN BREED YOUR COWS TO "MAXIMUM"



CARNATION MADCAP MAXIMUM (VG)

CARNATION MADCAP MAXIMUM (VG)

Our PROVEN full brother to Carnation Homestead Daisy Madcap, the official World's Champion fat producer, 1413.6 lbs., 4X, 365d, 7y.

EACH of the three direct dams behind "Maximum" is the dam of a North American champion producer in the 4X division.

MAXIMUM'S full sister and her daughter and the dams behind them hold the breed record for three, four, five and six-generation groups.

"MAXIMUM'S" own daughters prove HIS transmitting ability. For pictures of three of them, see page 58 of the Feb. 3 WORLD. His proving has been worked out on the basis of a comparison between the **actual records** of his 16 daughters and their dams. The daughters average 488.5 fat, 3.72%, 13284 milk, an increase of 1098 milk, .29%, and 68 lbs. fat.

We can find you choice "Maximum" sons — or we can breed your cows for you artificially to this great proven sire. Write for details, to PIPER BROS., Watertown, Wis.

The Watertown Bull Club — Watertown, Wisconsin

PIPER BROS. - ELMER BERG & SON - BAIRD BROS. - CARL WILL - GEORGE FUNK

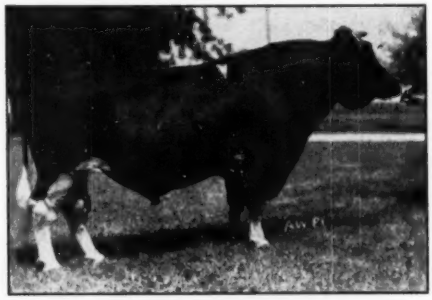
The BO-CANN DISPERSAL

160 REGISTERED HOLSTEINS

MONDAY and TUESDAY — APRIL 2 and 3

At Fall River, Wisconsin

Great Riches in Burke Breeding



PABST BURKE CREATOR

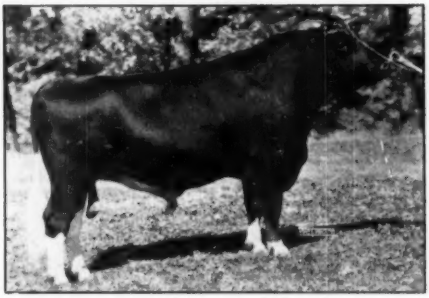
40 Daughters

of

PABST BURKE CREATOR

An own son of "Burke" from a 900-lb. fat 3-year-old dam — and proven with an increase of 78 lbs. fat for 14 pairs, the dams averaging over 500 lbs. of fat!

One of the best opportunities you will ever have to buy top "Burke" granddaughters.



BO-CANN SIR INKA ORMSBY

25 Daughters

of

BO-CANN SIR INKA ORMSBY

A son of Pabst Burke Creator from a daughter of Osborndale Tritomia Ormsby Inka with three records over 500 lbs. fat. A show bull that was 2nd in the 2-yr.-old class at Waterloo, 3rd at Milwaukee, 1949; grand champion at three state fairs as a senior yearling in 1948. His oldest daughters are now coming of milking age.

Except for Pabst Farms, we know of no herd richer in Burke breeding. In addition to the 65 granddaughters and great granddaughters of "Burke" mentioned above under their two sires, there are: Four daughters of Roamer, daughters of Bo-Cann Burke Charity, and daughters of a son of Roamer.

Records? One 1000-lb. cow, 4 daughters of 1000-lb. cows, 2 900-lb. cows, 3 800-lb. cows, 9 700-lb. cows, 21 600-lb. cows and 9 500-lb. cows. There are 20 2-yr.-old heifers on test that are expected to average right at 600 lbs. fat!

The farms have been sold. The equipment is to be sold, and every animal in the herd will be sold. Vaccinated. TB and Blood tested. Watch for 40 convincing pictures in the next issue! (Please send 50c for catalog sent by first class mail).

Hotel reservations: Rolf Hotel, Portage, and the Rogers Hotel, Beaver Dam.

BAIRD AND DARCEY, Sale Mgrs. - Waukesha and Watertown, Wis.

PRODUCTION HIGH TEST GOOD TYPE

That's Knollwood

That's "Chieftain 7th"

Our Entire Herd Descends from Montvic Chieftain 7th
Highest Test Index Sire of the Breed for All Time

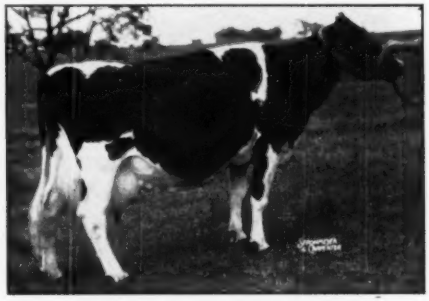
KNOLLWOOD RAG APPLE NETTIE (VG)
20060 M. 4.4% 921.8 M. 3y 6m
NEW YORK STATE CHAMPION

We Are Line Bred To Stay

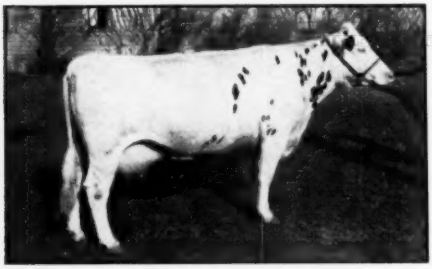
Our herd now consists mainly of two large families, (1) the high-testing "Nellie" family headed by the N. Y. Champion "Nettie", and (2) the high-producing Clover family headed by "Matilda" who is promising a sensational record. Add to these several other stars, and a "Chieftain 7th" son and a couple of double grandsons, and you have Knollwood, the only herd in existence that is descended entirely — or even principally — from the famous Montvic "Chieftain 7th". In fact, every animal in the herd gets at least 50% of its blood from "Chieftain 7th".

Production and Test

When it comes to records, we have bred 4 of the 7 N. Y. 3X Fat Champions and own two of them ("Nettie" and "Bertha"). We have two 900 fat, four 800 fat and a whole flock of 700 fat "Chieftain 7th" daughters, all testing from 4% to 4.9%, with several producing more than 20,000 milk. Predictions are dangerous, but suffice it to say that we have several distinct 1000 fat prospects for 1951 to add to the three 1000 fat daughters that "Chieftain 7th" already has—all on 3X.



KNOLLWOOD RAG APPLE MATILDA (VG)
19149 M. 4.3% 830.0 F. 5y 2m
19972 M. 4.4% 878.5 F. 6y 11m



KNOLLWOOD RAG APPLE BERTHA (VG)
20255 M. 4.7% 959 F. 4y 10m
NEW YORK STATE CHAMPION

Outstanding Type

When it comes to type, note that our 17 daughters and one son of "Chieftain 7th" average Very Good for the entire 18, including 2 Excellents and 7 Very Goods. Four of our six daughters of KBC recently classified Very Good and the daughters of "Chief" are little sweethearts. The interesting thing is that good production, test and type are pretty well fixed in the entire herd at Knollwood.

WHAT SOUNDER BLOODLINES COULD ONE CHOOSE FOR FOUNDATION?

OFFERING TWO OUTSTANDING BULLS

We are fortunate to be able to offer at this time, two young double grandsons of "Chieftain 7th," each from a "Chieftain 7th" daughter with high production and test. They are 50% "Chieftain 7th".

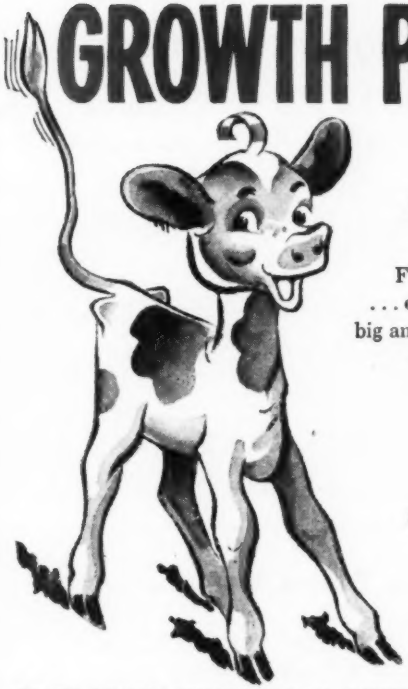
KNOLLWOOD FARMS

Daniel I. Mayne, Owner
Fairport, New York

Located at N. Y. Route 286 and Monroe-Wayne County Line Road.

Ful-O-Pep Calf Ration gives your calves

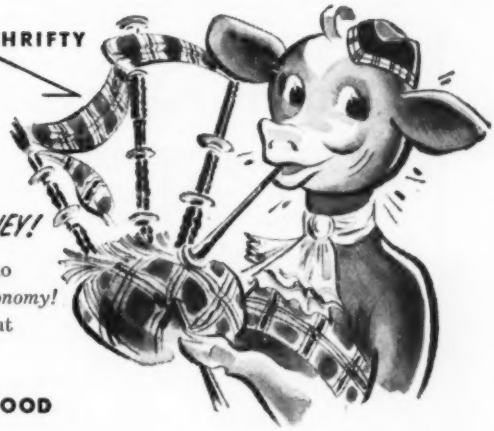
GROWTH POWER GALORE!



GROWS BIG HEALTHY CALVES, FAST!

What a calf feed! Growth-promoting Ful-O-Pep Calf Ration . . . rich in Vitamins A and D . . . enriched with *body-building oatmeal.* Sure grows calves big and robust and trim in the middle . . . the kind that make big-framed heifers with "milk-making" capacity. It's a gold mine of *calf-building nutrients!* It's loaded with GROWTH POWER!

IT'S THRIFTY



SAVES TIME! SAVES MILK! SAVES MONEY!

What a trouble saver, too! No gruel to mix . . . no buckets to scrub . . . no fuss or bother. And what *economy!* Vitamin-rich Ful-O-Pep Calf Ration saves about 75% of milk formerly used in calf feeding.

IT'S SO-OO GOOD

DEVELOPS BIG-FRAMED HEIFERS!

What an important point! Nutritious Ful-O-Pep Calf Ration is an *easily-digested* dry feed. This speeds the development of sound, solid heifers with deep, *rugged bodies* capable of making efficient use of grain and hay . . . not paunchy calves with lots of soft milk fat. And you'll have little trouble with scours due to nutritional shortcomings. So get dependable Ful-O-Pep Calf Ration. Little calves love it!

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Saturday
March 31

Grayslake - Illinois

80 Registered Holsteins
with records
up to over 200 lbs. at 3 years

Several 500-lb. 2-year-olds

45 Fresh or Due This Spring
70% of the Cows Are in Milk

Vaccinated — TB and Bang's Tested

Top Du Page River Farms Blood Lines — —

The senior herd sire is DU PAGE RIVER ADMIRAL CHAMPION, son of a 716-lb., 4% dam, and sired by Osborndale Tovarich Champion, a well-proven sire whose six nearest dams average 1076 lbs. fat, 4%.

The junior herd sire is DU PAGE RIVER CHAMPION INKA, another son of Osborndale Tovarich Champion, out of a 611-lb. fat 2-year-old.

40 Granddaughters of Osborndale Tovarich Champion

20 Daughters of Du Page River Admiral Champion

Many Cows and Heifers Are Bred to a Son of ROAMER

This herd has been under the efficient care of G. A. LaMunion for the past several years, and the cattle are in fine condition.

You will find good type, choice udders, good breeding, high records — quality all the way.

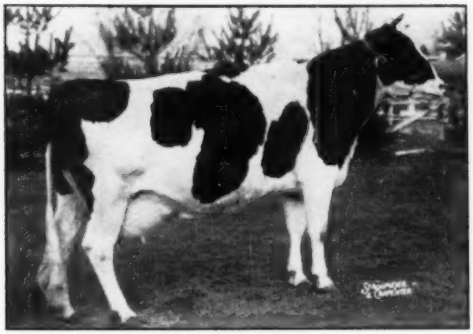
Watch for a display next issue.

BAIRD and DARCEY

WAUKESHA and WATERTOWN, WIS.

Presenting Two More of our Foundation Females

FORSGATE PRIDE IDLEWILD



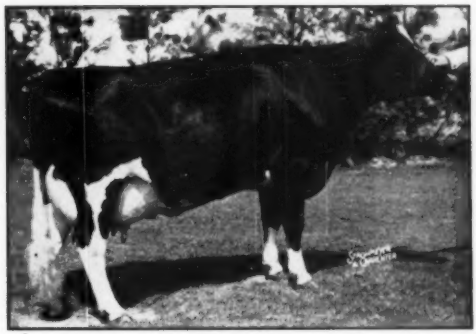
(Classified Very Good — Photo at nearly dry)
7y 365d 18906 M. 801 F.

Sire: Forsgate King Ona Pride

Dam: Piebe Homestead of York Idlewild (E)

"Pride" is dam of the 1st prize produce at the N. J. B & W Show, 1950, and is due in May to Osborndale Gay Sir Oliver. She has averaged 4% for 5 lactations. She is a maternal sister to one of our herd sires.

WEBER KAN IDA BLACKY



Now on AR test.

Sire: Kan Ida Burke Billy Perfection

Dam: Weber Burke Perfecto Peaches

"Blacky" was 1st prize aged cow, senior and grand champion at the N. J. B & W Show, 1950, and 1st in the Best Udder class.

Her May son by the great PABST REGAL is for sale! He is a great individual.

— Her Udder —

The great Gold Medal Sire, Wisconsin Admiral Burke Lad, appears three times in the third generation of her pedigree.

We are looking for a man really interested in working with a top string of AR Holsteins. Married man preferred, with small family. Good house available March 1. Excellent working conditions. Write or contact W. K. Hepburn — phone 10150 Jamesburg, N. J.

During 1951 we will have available a few bred heifers and bull calves out of cows backed for generations with high test and production.

Send for prices and pedigrees—

or better still —

Visit the farm and see for yourself.

Visitors always welcome. Farms only 1 hour from N. Y., on Rts. 130-25.

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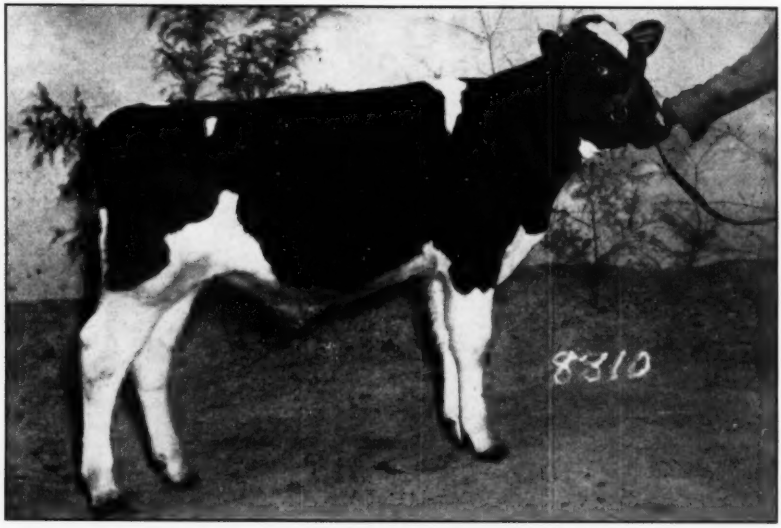

EAR TAG 8810 – THE BULL CONSIGNED

Carnation Consigns a Bull and 2 Heifers To the Tulsa Spring Classic, March 19

(at Tulsa, Oklahoma)

The three foundation animals Carnation has consigned to the Tulsa, (Oklahoma) Spring Classic on March 19, combine the blood of Hallrose Progressor (Gold Medal sire classified "Excellent"), and Governor of Carnation, (sire of the new World Champion cow and 24 other 1000-pound fat producers.)

The Bull Consigned (Ear Tag 8810, pictured above, was born November 1, 1950.) He is a son of Carnation Professor (son of Hallrose Progressor, out of a full sister to Carnation Ensign.) The dam of Ear Tag 8810, (with a 305-day 2-year-old record on 3-time milking of 516 pounds of fat, 3.8% test,) is a promising young daughter of Carnation Black Magic out of a daughter of Governor of Carnation that made 834 pounds of fat on 3-time milking.

One Heifer Consigned (Ear Tag 5953, born March 10, 1950,) is a daughter of Hallrose Progressor from a daughter of Governor of Carnation now on test with 851 pounds of fat in the first 294 days on 3-time milking.

The other Heifer Consigned (Ear Tag 2A, born September 28, 1950,) is a daughter of Carnation O'Boy from an 871-pound four-yr.-old daughter of an All-American son of the 3-times All-American bull, Carnation Governor Imperial. The sire's sire is Hallrose Progressor. The sire's dam is an 1107-pound prize-winning daughter of Governor of Carnation

Perhaps you can get an idea of the wealth of breeding of these outstanding foundation animals from this brief description, but we will gladly send full details.

(They are as desirable in type as in breeding.)

Carnation Milk Farms

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CARNATION MILK FARMS,
126a Stuart Building,
Seattle 1, Washington

Holstein-Friesian World

March 3, 1951 ★ The Newspaper of the Breed ★

Losses of Calves in Dairy Herds

By EARL WEAVER, RUSSELL E. HORWOOD and E. S. SMILEY, Section of Dairying, Michigan State College

While the chief items of income for dairy farmers are the milk and cream, the sales of cattle can also be significant for those Michigan dairymen with good purebred herds. It is estimated that only about 6 or 7 percent of Michigan's dairy income is derived from the sales of cattle. This figure includes both those animals sold for dairy purposes and those that are vealed and slaughtered for various reasons.

The amount of income from the sale of purebred animals is too low. Most purebred herds face difficulties in raising enough females for necessary replacement. Excessive calf losses impose serious handicaps. From the evidence that can be secured, mortality among dairy calves far exceeds that among beef calves.

It should be realized that severe epidemics among dairy calves are more frequent and more disastrous in large herds than in small herds. Savage and McKay (5) report that Slack and Harrison in studies with the Cornell University herd found that calf losses ran as high as 20 percent when the calves were raised in the conventional manner in a large herd. When the system was changed to one of segregating the calves into smaller but properly constructed units and to handling each calf in a separate pen the mortality dropped to 6.7 percent. In the latter case the calves were notably freer from pneumonia or similar diseases.

One of the earliest reports in the literature on the question of calf losses was by Ragsdale, Elting and Brody (4). In the Missouri University herd of four breeds they studied 943 pregnancies. Of these 10.1 percent were aborted, 8.0 percent died at birth. Of the calves that were carried full term and survived birth, 5.6 percent died later. In a later report from Missouri, Herman (3) indicated that 5 percent of the calves were born dead and 8.2 percent died before a year old.

Selby and Kuhlman (6) in an extensive survey in Oregon found that on all types of farms and with both grades and purebreds, mortality among female dairy calves was high. Over a 4-year period and covering 574 farms, 14.4 percent of the female calves that were born alive died before freshening. These authors particularly emphasize the high costs in the calf-rearing enterprise that are imposed on surviving heifers when too many other calves are lost.

Angels and Cannon (2), in a study of the Iowa State College herd for the period 1907-35, report that 600 females were born. Of these, 8.3 percent were born dead. Then 14.4 percent were lost by death prior to first freshening, a figure identical with that from Oregon.

The Iowa study further revealed the startling fact that another 7.8 percent of the heifers attained breeding age aud then had to be sold for slaughter because they would not breed.

Wing (7) in his report of the Cornell University herd indicates that 7.6 percent of the calves were born dead and of the calves born alive, 9.5 percent died before they were 3 months old. Later in another study in the Cornell University herd, Savage and McKay (5) included 1352 pregnancies. Eight percent of the calves were born dead and 5.7 more died within the first year.

The causes of calf deaths have received study by some workers. Herman (3) as indicated previously, found that 8.2 percent of the calves died before a year old. The causes were diagnosed as follows: Scours, 32 percent of the deaths; pneumonia, 24 percent; digestive disturbances other than scours, 9.7 percent and the remaining deaths were due to other causes. Atkeson (1), with the University of Idaho herd, found that of all normal births, 8.0 percent of the calves died before 6 months old. Thirty percent of the deaths were due to pneumonia. 25 percent to scours; 10 percent to navel infection.

It is recognized that correct diagnosis of the exact cause of a calf's death is difficult; complications often develop. But it is apparent that a half to two-thirds of calf deaths that are encountered are due either to scours or pneumonia or both.

Procedure

The study reported here involved data on the five breeds in the Michigan State College herd covering a period of 16 years from July 1, 1932 to June 30, 1948. The study included the calves until they had passed the tenth month of age. This age was arbitrarily accepted. Until this age both male and female calves are handled similarly; it was desired to include as many calves as possible. Beyond this age records on bull calves are not maintained because the bulls have been sold. The data on the calves older than 10 months added no important facts.

Also use was made of the records of the Upper Peninsula Station herd at Chatham for the period July 1, 1932 to June 30, 1941, and of the Kellogg Farm Guernsey herd at Augusta for the same period.

Extent of Losses

Table 1 gives by fiscal years the numbers of calves (both male and female) born in all the herds studied and the percentages of the calves lost at the different stages.

During the entire period a total of 1467 calves were born. It was noted that the numbers declined since 1941 because the records of the Chathams and Kellogg herds are not included. For these years since 1941 all the calves were born in the main College herd at East Lansing.

Of the total calves born, 5.5 percent were dead at birth. This figure includes abortions. Attention is called to the fact that at no time was any cow in any of the herds positive to the agglutination test for brucellosis. All

the herds have been continuously accredited as brucellosis-free herds.

The high figures of 14.2 percent for calves born dead in 1947 and of 10.2 percent for 1946 are disturbing. In 1947 two sets of twins were born. Both twins in both sets were dead at birth. Also in 1947 some cultures from the calves that were dead at birth revealed the presence of vibrio fetus. It is believed this organism was involved. Apparently such infection as may have existed in 1946 and 1947 had subsided by 1948 because the record for that last year was favorable, when only 2.6 percent of the calves were born dead.

The number of calves that died at birth was quite low—only 1.1 percent. Also for seven of the years none of the calves died at birth.

Seven and one tenth percent of the calves died subsequent to birth and prior to the end of the tenth month. This constituted over half of the total losses. Attention is called to the high losses of 14.4 percent in 1935 and 10.8 percent in 1936. Pneumonia ravaged the herds both years and was serious in the midsummer as well as in winter seasons.

During the period about 1940 confidence arose that calf losses after birth were being effectively prevented. The sulfa drugs were being used successfully, expanded steel calf mats were installed in the individual pens; the individual pens were equipped with fiber board to provide segregation and prevent direct drafts; nipple pails were used exclusively for the younger calves. But in spite of this apparent progress a serious problem arose again in 1944 when 10.3 percent of the calves died even after getting a good start. But in general there has been marked improvement in saving the calves that once get started. In 1948 for the first time no calf was lost.

The total losses over the 16-year period have averaged 13.7 percent, ranging from a high of 23.6 percent in 1935 down to 2.6 percent in 1948. This average figure is in close agreement with those reported from the Oregon and Iowa studies but somewhat higher than the figures from Missouri and Cornell Universities.

Ages When Deaths Occurred

Angels and Cannon (2) and Ragsdale, Elting and Brody (4) showed that deaths among calves were most serious at the youngest ages. The former workers found that 5.9 percent of the female calves born died within the first month, 5.2 percent from 1 to 3 months old; 1.5 percent when 4 to 6 months and 0.7 percent when 7 to 12 months.

From Angel's and Cannon's work it is found that of the 86 deaths subsequent to birth and prior to first freshening 40.7 percent occurred the first month; 36.0 percent from 1 to 3 months old; 10.5 percent from 4 to 6 months, and 4.7 percent when 7 to 12 months.

Ragsdale, Elting and Brody recorded a total of 73 calf deaths. Of these 53.4 percent died at birth. Of 34 calves that survived birth but died before 6 months of age, 50.0 percent of them died the first week, or 64.7 percent the first month, or 76.5 percent by the end of the second month.

Table 2 gives the data from the Michigan study on the losses at various ages. The data are not shown for the separate years but for the entire 16-year period. The figures for the separate years do not reveal any facts that cannot be obtained from Table I.

Table 2 confirms the work of others and the observations of dairymen that most serious losses occur at the earliest ages. Of all deaths, 30.2 percent occurred the first week and a total of 44.6 percent the first month.

This mortality figure is considerably lower than that of 64.7 percent from the Missouri work but comparable with the figure of 40.7 percent as reported from the Iowa study.

Twenty-five percent of the deaths occurred in the second month. For the older calves the mortality rate showed a quite consistent decline.

TABLE 1—Numbers of calves born and percentage losses

Year ending June 30	Number born	Born dead (including abortions)	Percentage that died at birth	Percentage that survived birth and died prior to end of 10th month	Total losses
1933	85	4.2	2.1	4.2	10.5
1934	97	6.2	1.1	9.3	16.5
1935	97	8.2	1.0	9.3	16.5
1936	111	1.8	0.0	10.8	12.6
1937	115	4.3	3.5	7.0	14.8
1938	94	5.3	0.0	6.4	11.7
1939	116	5.2	.9	6.9	13.0
1940	104	1.0	1.9	8.7	11.6
1941	111	5.4	1.8	6.3	13.5
1942	83	8.4	1.2	3.6	13.2
1943	71	4.2	2.8	7.0	14.0
1944	78	2.6	0.0	10.3	12.9
1945	62	6.5	0.0	6.5	13.0
1946	79	10.1	0.0	3.8	13.9
1947	77	14.2	0.0	5.2	19.4
1948	77	2.6	0.0	0.0	2.6
Total	1467	5.5	1.1	7.1	13.7

TABLE 2—Losses of Calves at Various Ages After Birth and Before End of Tenth Month

(Based on a total of 1371 calves born alive)

Age when calf died	Number of deaths	Percentage: Of total calves that were born alive but died at the age indicated	Percentage: Of the total deaths that occurred at the age indicated
First week	32	2.3	30.2
Second to fourth week	15	1.1	14.4
Second month	26	1.9	25.0
Third month	12	0.9	11.5
Fourth month	6	0.4	5.8
Fifth month	4	.3	3.8
Sixth month	6	.4	5.8
Seventh to tenth month	3	.2	3.8
Total	104	7.6	100.0

Summary

1. A study of the records of the dairy herds operated by Michigan State College indicates that calf losses over a period of 16 years have been considerable. Of 1467 calves born, 13.7 percent failed to survive beyond the tenth month of age. This mortality figure is comparable to those from the other studies that are cited.

2. Five and one-half percent of the calves were born dead. Unfortunately the losses of calves that were born dead were almost as severe in the later years as earlier. No brucellosis has ever been found in the cows; still the number of calves born dead has not declined as would be desired. It is mentioned, however, that this percentage of the calves that are born dead is considerably lower than that reported by other workers.

3. One and one-tenth percent of the calves died at birth. Taken in conjunction with the 5.5 percent that were born dead it is observed that 6.6 percent of the calves failed to survive birth. This is nearly half of the total losses. More success has been enjoyed in recent years in saving these calves after they once get started.

4. Calf deaths are especially numerous at younger ages.

5. The pail-feeding of calves, which is necessary in most herds, is a departure from the natural environment. This imposes hazards that many calves fail to survive. To meet the critical situation necessitates care in disease prevention, in housing and especially in the feeding of the calves.

Bibliography

1. Atkeson, F. W. 1931 Calf losses in the University herd. Ida. Agr. Expt. Sta. Bull. 179 p. 25.

(Continued on page 110)

Studies in Calf Raising

New Jersey Station Reports on Recent Work

What were some of the main difficulties encountered in raising dairy calves at the Dairy Research Farm?

Newborn calves are subject to many diseases, and most dairymen have been confronted at one time or another with outbreaks of calfhood diseases. Raising calves has been a troublesome problem for many years at the Dairy Research Farm. In spite of very careful feeding practices, calf scours and pneumonia have taken a heavy toll of our calf crop. About 15 years ago the "nipple pail" system of feeding milk was put into use to assist in the prevention of digestive troubles, and other improvements in feeding techniques were introduced in an effort to check calf losses. The housing facilities also were long suspected as contributing factors to calf troubles. The calves were reared in a large building constructed of concrete and masonry, which was often damp although provided with ample window space and a planned ventilating system. In addition, the young calves were kept in individual pens under sanitary conditions, but in spite of all these provisions calf scours and pneumonia continued to take their heavy toll.—C. Edmund Shuart, Calvin G. Wettstein, and K. Otto Pfau (Dairy)

What improvement in housing made raising dairy calves more successful at the Dairy Research Farm?

Three years ago an unused 20- by 50-foot building was renovated for housing dairy calves. A wooden partition, 3 feet high, was erected 6 feet from, and parallel to, the north wall. Against this 3-foot wall short partitions 2½ feet long were installed so as to make 12 stalls, 2 feet wide and 8 stalls 2½ feet wide. At the head of each stall a manger was constructed 14 inches from the floor. The remainder of the barn thus became a large pen, at the two ends of which, easily accessible hay racks and drinking cups were installed.

The barn has a concrete foundation with a concrete floor. The walls consist of wood siding on the exterior and wood sheathing and asbestos wallboard on the interior. The ceiling is insulated by a 4-inch layer of rockwool. Twelve standard sash windows provide ventilation by opening toward the ceiling, special care being taken that there are no direct drafts on the calves. With wooden walls and ample ventilation, the straw bedding, walls, and floor remain relatively dry and free from condensation.

Doors in the southern wall lead to an exercise lot. Throughout the summer and on mild days during the other seasons the doors are left open for the free movement of the calves. —C. Edmund Shuart, Calvin G. Wettstein, and K. Otto Pfau (Dairy).

What feeding practices are now employed in raising dairy calves at the Dairy Research Farm?

All newborn calves, after receiving colostrum for 2 days, are moved directly to the calf barn and remain there as long as they receive milk, generally 3 or 4 months. No separation between different age groups is made, and the calves are at liberty in the well-bedded pen at all times with the exception of about 1½ hours during morning and evening feedings, when they are tied by chain and collar in the individual partitions. The calves are fed milk from nipple pails, which are suspended from the feed alley partition so that the height of the nipple is comparable to that of the teat of a cow. Thus the position of the calf and its digestive organs when feeding from the pail is similar to that of a calf nursing its dam.

A calf is fed milk in a quantity calculated at 10 per cent of body weight until the maximum feeding of 15 pounds is reached. The pails and nipples are thoroughly cleaned after each feeding, as clean equipment is an important factor in calf feeding.

After the milk-feeding, a quantity of calf starter feed in the form of pellets is placed in each manger, the quantity depending on the usual amount the individual calf will consume. The calves are released when they have eaten their grain ration.

An important reason for feeding grain following milk is that this procedure eliminates "sucking" to some extent. Good quality hay and fresh water are available at all times in the hay racks and drinking cups at each end of the pen. —C. Edmund Shuart, Calvin G. Wettstein, and K. Otto Pfau (Dairy)

Can 5-day-old calves be put on a milk-substitute diet?

Preliminary results in a Dairy Research Farm experiment indicate that healthy calves can be raised up to the age of 3 months on milk substitutes, although the weight gains are not so rapid as on whole milk and the calves are not so sleek. When they are put on common rations thereafter, however, their weight increases to the equivalent of those fed on whole milk.—Robert E. Mather, Carl B. Bender, and Corey C. Garey Jr. (Dairy).

Does addition to a calf diet of extra calcium alone, or with trace elements, increase the growing rate of the animals?

No. Addition of 2.5 per cent of pure calcium carbonate alone, or with small amounts of cobalt, iron, copper, iodine, manganese, and zinc, to a good standard calf feed did not result in an increased rate of growth of calves up to the age of 6 months. —Robert E. Mather, Carl B. Bender, and K. Otto Pfau (Dairy)—New Jersey Agricultural Experiment Station.

PRODUCE OF ORMSBY GERBEN MERCEDES SEGIS

This is the produce that was actually first at the 1950 Kansas City Royal Show, rather than the Phillips Produce that was nominated for All-American. They were All-Missouri Produce and the older heifer was top 3-yr.-old in Missouri. Exhibited by Paganok Farms, Hannibal, Mo.

On the Holstein Front—

With FAY BARNEY

Two Days in S. E. Michigan

The Millers of Williamston

Outlining a two day trip with the fieldman, Russ Miller, and some of the Michigan breeders at the Wolverine sale, my schedule called for an over night stay with Russ' brother, Herb, at Williamston. We were to join a classification group the next morning from where I'd be furnished taxi service to the other herds. Either Herb expected to have trouble routing me out the next morning or didn't want to get up too early himself—we set out that evening for the Miller farm down the road about a mile from Herb's house for a look at the Milson cows.

This herd still goes under the name of H. A. Miller & Sons with Herb's other brother, Clarence ("Joe") in charge. Herb's time is occupied with dairy and barn equipment sales. Russ is not a member of the firm as I'd thought. The boys' father passed away about a year ago.

This Miller herd won PB award just recently on an HIR average of 558.5 fat (2X) on 18 head and classification score of 86.1 points which is an extraordinary combination of production and type. There are four Excellents including the homebred sire, Milsons Sir Bess Bessie, formerly in service in Tuscola county and brought back home only to sire nearly all bull calves the first year. He was second aged bull next to "Champ" at the strong 1950 state B & W Show. A son of Rainbow Sir Bess Rose 16th, he and two paternal sisters were first senior get for "16th" at the same show and he himself sired the second prize junior get. The two sisters were first produce and, with a third one, were blue ribbon winners in three best females.

LADY BESSIE KORNDYKE ORMSBY (EX)
Now owned by Nat. Dir. Fred W. Tullis, Monroe, Mich., he has two records of 806 and 840 F., is a daughter of the Ex. K.B.K.O. 25th and is the dam of H. A. Miller & Sons' Ex. Milsons Sir Bess Bessie at Williamston, Mich.

Milsons Ormsby Bess Rose, one of the Excellents and a member of the produce with 660 fat in 10 months, was second aged cow at the state show as well as best udder. In the Miller herd are four daughters of Rainbow Captain Bold; one that was looking her best at that time was Millsons Marathon Fobes with 703 fat at four years, following this with 706 fat in her first 221 days. Dark Queen, another Excellent, is an inbred daughter of an Ionia bull; she was finishing with over 860 fat while another daughter of "16th," Milsons De Kol Marathon, VG, had a credit of about 795 of fat.

Carroldean Herd

Next morning shaved lather style under the wondering eyes of Herb's sweet little two-year-old daughter (her father is an electric shaver fan). And after Mrs. Miller's bounteous breakfast we took off for Carlton Dean's place near Fowlerville where the classification was already in progress with C. N. Vickers doing the work. This was the first time I'd seen "Vick" since he was the fieldman out in the northwest.

This herd is in charge of Kenneth Kaske and Mr. Dean is in the steel business in Detroit but came out to the farm to watch the first classification of his herd. Robin Carr was there, the herd is built on much of the blood of SBOF 56th. The senior herd sire, from a 685 lb. daughter of Rainbow Sir Bess Rose, was made Very Good. Most of the milking females were daughters of Rainbow Sir Bess Rose Segis who is now in service in the MABC and who raised 525 lb. dams to 579 of fat.

There were two combinations of dam and daughter made VG and the final score was an even 80 points. The last HIR average for Dean's herd was 498.8 of fat on 2X.

Rainbow

Mrs. Carr had dinner waiting when Robin and son-in-law, Ralph Rose, and I drove in. Ralph who lives across the road with his family is a young chemical engineer who absorbed so much of Robin's enthusiasm for Holsteins that he joined Robin after a stretch in World War II.

Robin writes a column, "The Old Cow Path," in the state paper, he started in Holsteins back in 1905 with a granddaughter of Hengerveld De Kol. Then SBOF 56th came in 1926, purchased from Gustave Pabst in the same sale where JRAP went to Canada. Robin gives "56th" credit for the Rainbow herd being the first in the U. S. to establish a 600 lb. fat average. One of the greatest "56th" daughters was Rainbow Bess Rose, dam of two distinguished sons, Rainbow Captain Bold and Rainbow Sir Bess Rose. Robin terms "Captain Bold", now at MABC, "a solid spoke in the SBOF 56th wheel," his first 19 first-calf daughters here and at L. D. Coffey's average 545 fat. Culminating all these years of selected matings is a proving which Robin proudly displays on four sons of "Captain Bold" and seven sons of Rainbow Sir Bess Rose all with a combined average of 430 fat on

RAINBOW BESS ROSE (EX)
Made Ex. at 13 yrs. dam of Rainbow Captain Bold and of Rainbow Sir Bess Rose she was a daughter of SBOF 56th had 125,000-lbs. milk and was termed "his sacred cow" by her owner, Robin Carr, Fowlerville, Mich.

the dams and 470 on the daughters; all these sons showed an increase but one and he shows a decrease of one pound of fat. Robin had just received word about the new national champion junior three-year-old daughter of Rainbow Captain Bold 3rd owned by Walter Cooke, Lake Odessa, Mich.

In the cow string I was the most interested in the dam of Rainbow Captain Bold 36th, the young sire I'd seen Whitie Thomson make junior champion at the 1949 State B & W show and that later went to the Phillips Maple Lawn Dairy in West Virginia, he traced six times to "56th". Intensely bred "56th" herself, she is a grand cow with 785 fat on 2X as a four-year-old. Her daughter was just fresh with first calf.

The Rainbow herd has been on HIR for ten years, always on DHIA before that and the classification score just misses 83 points. Now in service is the Sunshine bull from Coffeydale Princess Fobes Bold—850 fat, 4.7% on 2X (daughter of Captain Bold); and also the sire of the Sunshine bull, Rainbow Captain Bold 12th, younger inbred son of the old Rainbow Bess Rose cow. And an outcross there is the Clyde Hill bull, son of "Junior" from the wonderful two quartered Maid cow. He is on the rangy order,

(Continued on page 110)

The North American 1,200-lb. Fat Producers

By HAROLD SCHUTTLER

Ten years ago there were 42 cows throughout the world which had been reported up until March 1941 as having completed a record of 1,200 lbs. of butterfat in a year. These were from six different breeds predominately Holsteins, and were representatives of ten nations.

Of course there is no universal method of supervision, and in the case of at least one sensational foreign record, stimulants were admittedly administered during the lactation to stimulate production. The United States is acknowledged as the leader in the official supervision accorded to cows on Advanced Registry. While our records might fall somewhat behind a few stupendous foreign championship performances, they can be accepted at face value.

In the last ten years 15 cows in the United States and Canada have surpassed the 1,200 lb. fat mark. The majority of these have been completed since the close of World War in 1945.

The chance of the average breeder of ever developing a 1,200 lb. cow is almost as remote as that of the average person of ever becoming a millionaire. It is doubtful if even many of our greatest breeders ever envision the possibility of completing such a record. Many of the greatest breeding establishments have gone through the foundation stage, flourished for many years only to be finally dispersed with not a single record ever having been made to qualify for this most exclusive list. Thus such a performance has always been, and perhaps always will be, a goal which many may hope to reach but few will achieve.

Carnation Milk Farms, Seattle, Washington, had developed seven such cows up until March 1941 and have added six more since that date. Their total of thirteen is far in the lead of the next breeder, Lee's Hill Farm, Morristown, New Jersey, breeders of Brown Swiss, whose total stands at three.

Matador Segis Ormsby and Governor of Carnation have each sired six of these matrons followed by Jane's Royal with three from Lee's Hill. Carnation Ormsby Madcap Fayne is the only cow appearing on this list to have surpassed 1,300 lbs. of butterfat twice and she is further distinguished by being the official's world record milk producer. The Canadian Jersey, Brampton Basilua is the only cow in the entire world to have surpassed 1,200 of fat on three occasions.

We find that 55 cows in the United States and Canada have pushed beyond the magic figure during the first half century and into 1951 by a small margin. Forty of these were Holsteins, six Brown Swiss, four Jerseys, two Guernseys, and two Ayrshires.

Following is the table.

Name of Cow	Breed	Lbs. Fat	Lbs. Milk	Country
1. Carnation Homestead Daisy Madcap	Hol.	1,413	34,553	U. S. A.
2. Alcartra Gerben	Hol.	1,409	27,745	Canada
3. Carnation Ormsby Butter King	Hol.	1,402	38,606	U. S. A.
4. Carnation Ormsby Madcap Fayne	Hol.	1,392	41,943*	U. S. A.
Carnation Ormsby Madcap Fayne	Hol.	1,306	37,505	U. S. A.
5. DeKol Plus Segis Dixie	Hol.	1,384	33,529	Canada
6. Sprucehaven Farm Triumph	Hol.	1,365**	31,878	Canada
7. Ardgowan Valda	Ayr.	1,356	31,156	Canada
8. Agassiz Segis May Echo	Hol.	1,345	30,886	Canada
9. Carnation Homestead Inka Mutual	Hol.	1,333	34,680	U. S. A.
Carnation Homestead Inka Mutual	Hol.	1,248	32,470	U. S. A.
10. Carnation Ormsby Nellie	Hol.	1,328	35,886	U. S. A.
11. Calamity Nig of Elmwood Farms	Hol.	1,327	34,640	U. S. A.
12. Lynden Hartog Daisy	Hol.	1,324***	28,422	Canada
13. Carnation Ormsby Madcap	Hol.	1,313	36,851	U. S. A.
14. Brampton Basilua	Jersey	1,312	19,012	Canada
Brampton Basilua	Jersey	1,250	19,118	Canada
Brampton Basilua	Jersey	1,239	17,862	Canada
15. Carnation Ormsby Segis Beauty	Hol.	1,290	31,266	U. S. A.
16. Daisy Aaggie Ormsby 3rd	Hol.	1,286	33,140	U. S. A.
17. Bella Pontiac	Hol.	1,270	27,191	Canada
18. Carnation Homestead Walker Bessie	Hol.	1,266	28,221	U. S. A.
19. Mendocino Mollie Mate	Hol.	1,265**	28,133	U. S. A.
20. Montvic Rag Apple Colantha Abbekerk	Hol.	1,263**	29,208	Canada
21. Re-Echo May Burke	Hol.	1,261**	25,314	Canada
22. Amulree Baroness Pietje	Hol.	1,259**	32,080	Canada
23. Agassiz Pietje Inka Sylvia	Hol.	1,257	29,012	Canada
24. Nellie Osborne of Elm Shade 16th	Ayr.	1,257	27,198	Canada
25. Manar Keyes Bettina	Hol.	1,251	32,652	Canada
26. Carnation Homestead Princess Inka	Hol.	1,245	28,498	U. S. A.
27. Pomona Korndyke Monogram	Hol.	1,242**	26,173	Canada
28. Royal's Aster of Lee's Hill	B.S.	1,241	29,431	U. S. A.
29. Opal Crystal Lady	Jersey	1,237***	23,725	U. S. A.
30. Mendocino Cornelia Star	Hol.	1,231**	31,737	U. S. A.
31. Minnow Creek Eden Repeat	Hol.	1,230**	35,250	U. S. A.
32. Royal's Rapture of Lee's Hill	B.S.	1,228	29,095	U. S. A.
33. Pebble Beach Veda Secunda	Hol.	1,227**	24,695	U. S. A.
34. Carnation Prospect Ormsby Gluck	Hol.	1,225	33,347	U. S. A.
35. Orrland Signal Vol. Sable	Jersey	1,223	19,497	U. S. A.
36. Johanna Hester Prilly	Hol.	1,221****	41,414****	U. S. A.
37. Femco Johanna Bess Fayne	Hol.	1,220	32,727	U. S. A.
Femco Johanna Bess Fayne	Hol.	1,208	33,649	U. S. A.
38. Selling Royal Wing	Hol.	1,219**	28,508	Canada
Selling Royal Wing	Hol.	1,215**	28,714	Canada
39. May Walker Ollie Homestead	Hol.	1,218	31,610	U. S. A.
40. Stockwell's April Pogis of H. P.	Jersey	1,218	17,880	U. S. A.
41. Carnation Homestead Madcap	Hol.	1,216	31,908	U. S. A.
41. Cathedral Rosalie	Guern.	1,213	23,714	U. S. A.
43. Carnation Homestead Princess May	Hol.	1,210	31,823	U. S. A.
44. Royal's Gina of Lee's Hill	B.S.	1,210	25,436	U. S. A.
45. Carnation Ormsby Fayne Madcap	Hol.	1,209	29,616	U. S. A.
46. Holmview Spofford Ormsby Burke	Hol.	1,208	28,774	Canada
46. Clepe's Best M.B.	B.S.	1,207	25,436	U. S. A.
48. Line Gerben Pride Colantha Plebe	Hol.	1,207**	32,191	U. S. A.
49. Hollywood Lilith Palmyra Abbekerk	Hol.	1,206	31,858	U. S. A.
50. Duchess Skylark Ormsby	Hol.	1,205	27,761	U. S. A.
51. Spar Hill Clematis	Guern.	1,205	23,096	U. S. A.
52. Abbekerk Dutchland Monogram	Hol.	1,204**	25,329	Canada
53. Ormico Re-Echo Mercedes	Hol.	1,201**	34,425	Canada
54. Lady's Gypsy Girl F.	B.S.	1,201	29,285	U. S. A.
55. Illini Nellie	B.S.	1,200	29,569	U. S. A.

* Official World's Champion Milk Producer.

** Milked three times daily. The so-called smaller dairy breeds are usually milked three times daily.

*** Milked two times daily.

**** Champion DHIA record of North America.

BLACKBURN ONA MATADOR 2327731
A nine-year-old with five consecutive HIR records from 539 to 695 lbs. fat 2X. Dam of Don-Mar Seven, herd sire. Don Morris, Leesburg, Ohio.

DON MORRIS
Owner of Don-Mar Farm of Leesburg, Ohio, and son, Johnny.

DON-MAR PRIDE ECHO
HIR 365d. 2X at 3y 0m, 18,487 lbs. milk, 659.2 lbs. fat. A daughter of Sowiscol King Pride Mercedes. Owned by Don Morris, Leesburg, Ohio.

Don-Mar Farm of Ohio

By GEORGE NICHOLS

When Don Morris, of Highland County Ohio, was just a farm boy in knee-britches, he sold a couple of shoats and bought his first Holstein. It was a grade heifer. That trade, which took place prior to Don's high school days, sparked his ambititon to become a dairyman—a breeder of good livestock.

From the gloomy years of the depression when he was hanging on desperately, right on through to the insatiable demand on dairymen brought on by the war, he never lost sight of what he was shooting for. A lust for good cattle, fortified with the ability to turn out a lot of work has brought this modest farmer to the fore with one of Ohio's top Holstein herds. After almost 30 years, that boyish desire has developed into a reality.

With the Herd Test year winding up in February 1950, 23 cows on 2X had an average of 13727 pounds of milk and 526 pounds of fat. Last year the herd also broke the 500 pound mark. Here's how the records stack up over a period of six continuous years in Herd Test, all 2X:

Year	Cows	Milk	Fat
1945	9	13372	494.8
1946	12	12545	449.2
1947	14	12775	477.5
1948	15	11541	440.2
1949	19	14072	510.9
1950	23	13727	526.0

Highland County is not one of Ohio's top dairy counties. Located in the rolling-hill country of Southern Ohio, it has been largely a beef and hog county for many years, and only during the past decade have Holsteins made any noticeable progress. Don Morris has done a great deal to impress upon soil conservation minded farmers just what can be done with a sound hay and pasture program, and a good herd of Holsteins to convert it into dollars.

Morris is a quiet, reserved fellow but a giant of a man, towering above six feet, and going over 200 pounds. He is a systematic, steady plugger, and a died-in-the-wool Buckeye. His claim to an unscathed pedigree of loyal Buckeye heritage goes back to about 1805. It was then that one of his distant kinsman brought the Morris name to Highland County from the east. This meager task was accomplished with a blind horse hitched to a buckboard via several hundred miles of wilderness. Those, understand, were the days before the automobile clubs charted the route.

Whether this determined frontiersman was completely exhausted by the time he reached Highland County, or whether that was his objective, Don is not too certain. Nevertheless, he spotted a piece of ground he liked, and decided to do something about it. When the abstracts were drawn up, he owned 150 acres of good land, dotted with sprawling hardwoods, and running springs. The former owner, in exchange, got the blind horse, the buckboard, a double barrel shot-gun, and a five dollar bill.

Don's farm, called Don-Mar, is comprised of 189 acres, and located just north of the village of Leesburg. It was procured about 13 years ago when times were tough and money scarce.

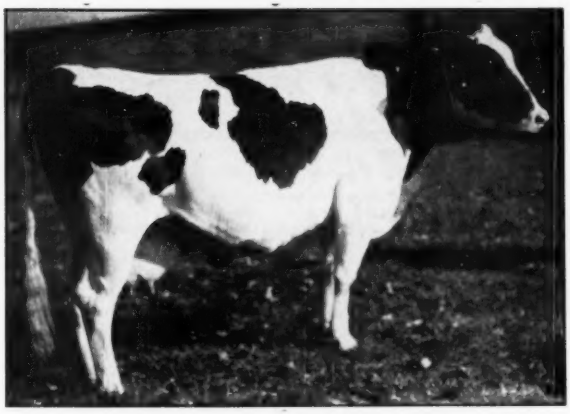
From the early 30's, and on through most of the depression Don milked a

(Continued on page 115)

DON-MAR SEVEN JANE
HIR 2X, 365d 2y 5m, 17,964 lbs. milk, 671.9 lbs. fat. Daughter of Don-Mar Seven, Owned by Don Morris, Leesburg, Ohio.

DON-MAR PRIDE ROSE
At 4y in 326 days (current lact.) 19,292 lbs. milk, 760.2 lbs. fat. Daughter of Sowiscol King Pride Mercedes. Owned by Don Morris, Leesburg, Ohio.

DON-MAR PRIDE DORIS
HIR 4y 0m, in 317 days, 2X, 16,768 lbs. milk, 660.2 lbs. fat. A daughter of Sowiscol King Pride Mercedes. Owned by Don Morris, Leesburg, Ohio.



WINTERTHUR ZEUS FOBES CAJALO 2839151
New national champion senior two-year-old for both milk and fat, 305 days, 2X. Bred and owned by Winterthur Farms, Winterthur, Delaware.

Winterthur Heifer Sets Two National Records

Dropping a bull calf by service of Winterthur Alert Delaware on January 28, 1951, Winterthur Zeus Fobes Cajalo qualified for a National Championship record for butterfat and also for milk in the senior two year old 305 day division. Her figures are 18,536.2 lbs. milk 4.0% and 748.4 lbs. fat.

Cajalo replaces as U. S. Champion her stable mate, Winterthur Pilot Posch Xaluna whose production of 626 lbs. fat has stood since 1945. For the North American record she tops the Canadian heifer, Millie Rag Apple DeKol owned by George W. Dennis & Sons, St. Thomas, Ontario, reported by the **Holstein-Friesian Journal** for January, 1951 by 79 lbs. fat but yields to Millie with 122 lbs. less milk.

Cajalo freshened with her first calf on December 4, 1949 at the age of 2 years, 7 months and 17 days. For 25 days in December her fat production was 74.8 lbs. and in January 92 lbs. for the month with a high day's milk totaling 82.6 lbs. Like all records made at Winterthur, Cajalo stood in line under ordinary conditions of twice-a-day feeding and twice-a-day machine milking. She ran to pasture day and night in the six months pasture season.

As her name indicates, Cajalo is a daughter of Pabst Winterthur Zeus (Ex) out of a daughter of Posch Ormsby Fobes 14th (Ex G.M.) from the "Maylo" family and was born in 1947. Her record production is by right of inheritance. Her dam, Yajalo, made 693 lbs. fat at 2½ years, 776 at 3½ years and 814 at 5 years. A full sister to the dam, Zajalo, has 67 at 2 years, 706 at 3 years in 305 days for a U.S. Championship, and 837 at 4 years for a U.S. Record for the breed in 305 days 2X.

A maternal sister to the above mentioned is Winterthur Pilot Great Xajalo with 650 at 2½ years, 763 at 4 years and 831 at 5 years. The Gold Medal Winterthur Fobes Great Viscount, formerly owned by Quality Farms, Lakeville, Connecticut, and the well proven Taurus owned by Frank N. Decker and, later, in partnership with Bob Thompson, are full brothers of Yajalo and Zajalo. So much for the immediate family.

In the Winterthur herd today are representatives of this same "Maylo" cow family in three other branches. Two of these have 800 lbs. 2X cows. Vaylo was leading Honor List 2 year old with 661 lbs. fat in 1943 and again in 1945 with 815 lbs. at 3½ years. Vaylo also has over 100,000 lbs. in lifetime production. Vamalo still going strong has over 113,000 lbs. milk in 7 2X lactations with a 4.3% average test. Her high record is 850 lbs. fat 4.7%.

Cajalo is back in her old stall in the milking line now creeping toward 90 lbs. daily. We are hoping for another good year.

WINTERTHUR FARMS
Winterthur, Delaware

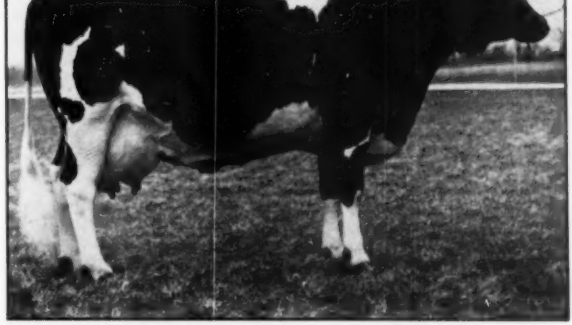
Michigan's New National Champion

New national championship records for milk as well as fat for junior three-year-olds in 365 days, 3X have been announced for Captain Rainbow Topsy 2766846 (GP), owned by Walter Cook, Lake Odessa, Michigan. Her official figures are 29158 lbs. milk, 3.8%, 1094.9 lbs. fat, calving at three years, three months.

Previous national records in this class were 1072 lbs. fat for Mendocino Naida Star (1949) and Minnow Creek Eden Repeat whose record of 27,851 lbs. milk was completed in 1948.

During this record Captain Rainbow Topsy had 26 days on official test and nine different supervisors were employed in the conduct of the test. She became the 476th U. S. Holstein to

(Continued on page 118)



CAPTAIN RAINBOW TOPSY 2766846 (GP)
New national champion junior three-year-old for both milk and fat in 365 days, 3X. Her figures, calving at three years, three months, are 29158 lbs. milk, 3.8%, 1094.9 lbs. fat. Walter Cooke, Lake Odessa, Michigan.

Editorial---

Another Favorable Tax Decision

On January 8, 1951 the U. S. Court of Appeals for the 5th Circuit, embracing the States of Texas, Louisiana, Mississippi, Alabama, Georgia and Florida, handed down an unanimous decision holding that sales of animals culled from the breeding herd are not sales in the ordinary course of business, but rather are sales of capital assets, and if held for more than six months, only 50% of the gains realized from these sales is taxable, and not 100% as would be the case if the sales were regarded as made in the ordinary course of business.

The decision referred to is **U. S. of America v. Bennett,** 185 Federal 2d ———.

The complaining taxpayers were engaged in the business of breeding cattle to sell the calves, and as a matter of regular practice they culled and sold such cows and bulls from their breeding herds as had lost their usefulness as breeders. The Collector of Internal Revenue claimed that since it was known when the calves were dropped that each would be sold as a cull after its usefulness as a breeder was ended, such animals were therefore kept "primarily" for sale and the proceeds should be recorded as ordinary income and not capital gain. The Court, however, overruled this contention and held that where cattle had been kept for a period of years for use as breeders and then were sold as culls, their primary use was to breed more cattle and the amount realized from their final sale as culls was was merely incidental. The Court held that the culls constituted capital assets even though their sale did not reduce the normal size of the herd and the amounts realized were subject to the capital gain provisions of section 117 (j) of the revenue code.

This decision is in harmony with that of the U. S. Court of Appeals for the 8th Circuit decided March 10, 1949 in **Albright v. U. S.**, 173 Federal 2d, 339, and referred to in an editorial way by the writer in the **World**, issue of June 3, 1950.

In the Bennett case, as in the Albright case, the Court rejected the Treasury rulings which required that the normal size of the breeding herd be reduced by the sale of the culls if the capital gain provisions of the law were to be claimed by the taxpayer.

The present decision therefore holds that the sale of animals culled from the breeding herd are sales of capital assets and not sales in the ordinary course of business and that the tax on such gains may not exceed 25% of the gain.

A word of caution may not be out of place regarding the entire tax situation. The **World** readers are undoubtedly aware of the administration program to enormously increase income taxes, both corporate and individual. Along with the other proposed increases, the capital gain provisions are included and the proposal is now to require a holding period of one year instead of six months and to increase the tax to 37½% instead of 25%. The proposed changes, if enacted into law, may affect even the principles laid down in these court decisions, but under the situation as it stands today, Holstein breeders who cull animals from their herd and sell them are entirely justified in taking the position that they are selling capital assets and hence are entitled to the capital gain provisions of the Revenue Code.

February 7, 1951

C. M. HORN, Cleveland, Ohio

The Cover

We present on our cover this week one of the select group of cows that produced over 1100 lbs. fat and over 30,000 lbs. milk in a year on 3X milking.

Knollwood Rag Apple Gay 2508100 was announced recently with her record in five-year-old form of 30,157.2 lbs. milk, 3.7%, 1126 lbs. fat. Previously in junior two-year-old form she made 21,365 lbs. milk, 3.5%, 751.6 lbs. fat in 365 days 3X, setting us a New York State record for milk that still stands. Her current fat record is exceeded in New York State only by her sister Pebble Beach Veda Secunda (1227.5 lbs. 3X).

She is a daughter of the famous Gold Medal Sire Montvic Chieftain 7th and her new record makes her his second highest daughter for fat and his highest for milk production. She was bred by Daniel I. Mayne, Knollwood Farm, Fairport, N. Y. and she is owned and has been developed at Butterfly Farm, Mexico, N. Y.

Ernest M. Clark

Death brought merciful release from several years of helpless illness and suffering to Ernest M. Clark, 60, at his home in Wheaton, Illinois on February 13. Ernie Clark, veteran fieldman of the Holstein-Friesian Association of America, was one of the most popular and effective men on the staff. He has made for himself an enduring place in the hearts of Holstein breeders wherever his work took him.

His background was ideal for this work. Born and raised on an Illinois farm, he was a graduate of the University of Illinois (B.S. '13 with honors); remaining for two years after graduation to serve on the University staff. After an interlude of about three years in farming he returned to the University of Illinois as dairy extension specialist from 1916 to 1920. Then came two years as dairy cattle marketing specialist for the Illinois Agricultural Association. From 1922 to 1925 he was field secretary of the Ohio Holstein-Friesian Association, returning to his native state to serve two years as field secretary of the Illinois Holstein-Friesian Association.

In 1926, he joined the field staff of the Holstein-Friesian Association of America, being appointed July 1, 1931 upon the resignation of Earl Cooper, to serve as director of Extension Service. This position he held until June 1935, following which he returned to an active field territory until a diabetic condition forced his retirement in 1947. The slow progress of sclerosis made him a total invalid for the final years of his life. An excellent judge of Holsteins, he represented our Association as a judge at the National Show in Colombia, where he received a presentation as a mark of their esteem and affection.

Ernest McChesney Clark was born August 23, 1890 at Sherrard, Illinois. He was married July 25, 1919 to Elsa Louise Steward who has been his faithful and devoted wife

(Continued on page 28)

SALE CALENDAR—

Mar. 5 **St. Charles, Ill., 1951** Pre-Vue Sale at Fox Valley Livestock Center, Kent Ryan and Ken Peissig, Dundee, Ill., Sale Mgrs.

Mar. 7 **Earlville, N. Y.,** 263rd Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Mar. 9 **E. Lansing, Mich.,** Annual Spring Sale Michigan Holstein-Friesian Ass'n., Glen Casey, Williamston, Mich., Mgr.

Mar. 10 **Williamston, Mich.,** 42d Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Mar. 15 **Lancaster, Pa.,** 98th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Mar. 15 **West Liberty, Ohio,** Carl H. Gray & Son Sale Purebred and Grade Holsteins.

Mar. 16 **Holtwood, Pa.,** Charles M. Magnuson, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Mar. 17 **Beech Creek, Pa.,** Sherman C. Spotts Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Mar. 17 **Lebanon, Pa.,** 29th Annual Spring Sale, F. L. Heilman & Son, Harvey Rettew, Manheim, Pa., Sale Mgr.

Mar. 19 **Tulsa, Okla.,** (Fairgrounds) Tulsa Spring Classic, C. O. Abercrombie, Sale Mgr., Vinita, Okla.

Mar. 19 **Waterloo, Iowa,** Iowa Holstein Breeders' Ass'n. Annual Spring Sale, George M. Leland, Sec'y, Waterloo, Iowa.

Mar. 19 **Washington, D. C.** (Michigan Ave. & First St.) U. S. Soldiers' Home Dispersal (Equipment to be sold Mar. 20) Howard C. Barker, Sale Mgr., Frederick, Md.

Mar. 21 **St. Charles, Ill.,** (Fox River Valley Sale Pavilion) Cornell Farms Dispersal, Ryan & Peissig, Sale Mgrs., Dundee, Ill.

Mar. 21 **Unadilla, N. Y.,** 5th Registered Holstein Sale, David R. Chambers, Sale Mgr.

Mar. 22 **Earlville, N. Y.,** Orson Smith Dispersal, R. Austin Backus, Mexico, N. Y., Sale Mgr.

Mar. 24 **Rochester, Minn.,** Black and White Show sponsored by Olmsted County Holstein Breeders Club.

Mar. 26 **Earlville, N. Y.,** 5th Madison County Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Mar. 26 **Waukesha, Wis.,** 37th Anniversary Sale, Baird & Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

Mar. 26 **Middletown, Pa.,** Grand View Farms Sale Canadian Holsteins, C. S. Erb & Co., owners.

Mar. 27 **Watertown, Wis.,** 37th Anniversary Sale, Baird & Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

Mar. 28 **Bainbridge, N. Y.,** Ralph Meek & Son Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Mar. 31 **Sacramento, Calif.,** 3rd Annual California Holstein Heifer Sale.

Apr. 2 **Hillsboro, Ore.,** Fourth Annual Oregon State Sale.

Apr. 2-3 **Fall River, Wis.,** Bo-Cann Farms Dispersal, Baird & Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

Apr. 4 **Phoenix, Ariz.,** (Fairgrounds) Arizona State Holstein Sale, Mrs. J. L. Coman, Sec'y, Tempe, Ariz.

Apr. 4 **Earlville, N. Y.,** 264th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 4 **Jeffersonville, Ind.,** Bred Heifer Sale, Holstein-Friesian Breeders of Indiana, Sale Mgrs., La-Crosse, Ind.

Apr. 6 **Kutztown, Pa.,** Edwin K. Wessner Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 9 **Poughkeepsie, N. Y.,** Fairchester Farms Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 16 **Williamston, Mich.,** The Wolverine Classic, C. B. Smith, Sale Mgr.

Apr. 18 **Unadilla, N. Y.,** Special Heifer Sale, David R. Chambers, Sale Mgr.

Apr. 19 **Lancaster, Pa.,** 99th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 20 **Sandusky, Mich.,** (Fairgrounds) (8th Annual Sanilac County Holstein Sale, Earl Warner, Sec'y.

Apr. 20 **Doylestown, Pa.,** 2d Southeastern Pennsylvania Breeders Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 24 **Orange, Va.,** Virginia Holstein-Friesian Ass'n. Spring Heifer Sale.

Apr. 25 **Warsaw, Ind.,** Indiana State Sale, Managed by Holstein-Friesian Breeders of Indiana, La-Crosse, Ind.

Apr. 25 **Woodstock, Vt.,** Twin State Sale, Charlie J. Howe, Tunbridge, Vt., and Richard Hill, Concord, N. H., Co-Chairmen.

Apr. 30 **Cazenovia, N. Y.,** Little Brook Farms Annual Heifer Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y

May 2-3 **Wooster, Ohio,** Ohio State Sale, Management Ohio Holstein-Friesian Ass'n., 152 W. Liberty St., Wooster, Ohio.

May 2-3 **Earlville, N. Y.,** 265th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 5 **Lisbon, N. Y.,** Elwyn Putney Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 7 **Oconomowoc, Wis.,** Top-of-the-Crop Sale at Pabst Farms, Inc., A. W. Petersen, Sale Mgr.

May 9 **Trenton, N. J.,** New Jersey State Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 10 **W. Springfield, Mass.,** Annual New England States Bred Heifer Classic, managed by Connecticut Holstein-Friesian Ass'n.

May 11 **Tunhannock, Pa.,** Northeastern Pennsylvania Breeders Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 15 **Harrington, Del.,** (Fairgrounds) Harrington Heifer Classic, H. C. Barker, Sale Mgr., Frederick, Md.

May 16 **Woodstock, Ont.,** Oxford Holstein Breeders' Ass'n Consignment Sale, Geo. C. Currie, Sec'y.

May 17 **Lancaster, Pa.,** 100th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 18 **Frederick, Md.,** 25th Anniversary Sale, Frederick County Holstein Ass'n., J. Homer Remsberg, Middletown, Md.

May 19 **Lapeer, Mich.,** Michigan Dairy Congress Sale (all breeds), Harold V. Marion, Brown City, Mich., Holstein Chairman.

May 21 **Owatonna, Minn.,** Minnesota State Sale, Minnesota Holstein-Friesian Ass'n., Robert Freeman, Sec'y.

May 26 **Brighton, Colo.,** Annual Calf Sale, Holstein-Friesian Ass'n. of Colorado, H. R. Lascelles, Sec'y, Henderson, Colo.

May 28 **(Place to be announced)** Canadian National Holstein Sale, L. E. Franklin, Sale Mgr., R. R. 2, Brantford, Ont.

May 29 **Oakville, Ont.,** (Sales Arena) Dispersal of Roselawn Farms Herd, E. T. Stephens, owner, Richmond Hill, Ont., Hays Ltd., Sale Mgrs.

Mar. 31 **Grayslake, Ill.,** Riteway Farm Dispersal, Baird & Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

June 7 **Des Moines,** National Convention Sale, Baird & Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

June 12-13 **Earlville, N. Y.,** Annual Super-Duper 266th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

June 21 **Lancaster, Pa.,** 101st Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 8 **Greenville, Ill.** (Fairgrounds) Bond County Club Sale, C. R. Alexander, Sec'y, Donnellson, Ill.

Sept. 25 **Timonium, Md.,** (Fairgrounds), 20th Maryland Fall Holstein Sale, H. C. Barker, Sale Mgr., Frederick, Md.

Oct. 9 **(Place to be announced)** Oswego County (New York) Holstein Club Sale, Oliver Loomis, Jr., Sec'y, Pulaski, N. Y.

Oct. 11 **Sioux Falls, S. D.,** 1951 South Dakota State Sale, James Dougherty, Redfield, S. D., Sale Mgr.

Oct. 19 **Watertown, Wis.,** Dodge County Holstein Breeders Ass'n Sale, Elsmer F. Berg, Sec'y, Brownsville, Wis.

Oct. 26 **Wooster, Ohio,** Ohio Breeders' Sale, Management Ohio Holstein-Friesian Ass'n., 152 W. Liberty St., Wooster, Ohio.

Nov. 5 **Waukesha, Wis.,** 25th U. S. National Blue Ribbon Sale, Baird & Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

Nov. 6 **Watertown, Wis.,** 25th U. S. National Blue Ribbon Sale, Baird & Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

Nov. 14 **Wooster, Ohio,** Ohio Breeders' Sale, Management Ohio Holstein-Friesian Ass'n., 152 W. Liberty St., Wooster, Ohio.

Nov. 26 **St. Charles, Ill.,** (Fox River Valley Livestock Center) Show Window Sale, A. W. Petersen, Sale Mgr., Oconomowoc, Wis.

COMING EVENTS—

Mar. 13-16 **Waukesha, Wis.,** Annual Dairy Show, Holsteins judged March 13.

Mar. 17-22 **San Francisco, Calif.,** Grand National Junior Livestock Exposition.

Mar. 20 **Winona, Minn.,** Annual Meeting Minnesota Holstein-Friesian Ass'n., Robert Freeman, Sec'y.

May 5 **Lincoln, Nebr.,** All-Nebraska Black and White Show.

May 5-11 **Kansas City, Mo.,** American Royal Dairy Cattle Show.

June 4-6 **Des Moines, Iowa,** National Convention Holstein-Friesian Ass'n. of America.

Sept. 1-8 **Syracuse, N. Y.,** New York State Fair, Holsteins judged by A. C. "Whitie" Thomson.

Oct. 6-13 **Indianapolis, Ind.,** International Dairy Exposition.

Sept. 29-Oct. 6 **Waterloo, Iowa,** National Dairy Cattle Congress, E. S. Estel, Sec'y-Mgr.

Oct. 26-Nov. 4 **San Francisco, Calif.,** Grand National Livestock Exposition, Nye Wilson, Sec'y, Manager.

Dec. 11 **Brookings, S. D.,** Annual Meeting South Dakota Holstein-Friesian Ass'n., R. A. Cave, Sec'y.

Leaders on The 1950 Honor List

While our herd is on HIR (see average below) most of our cows are also on AR. The new Honor List gives us the following ranking in the different classes and divisions:

2X — Yearly Division

FULL AGED COWS: Sixth, eighth, tenth and eleventh places.
SENIOR 4-YEAR-OLDS: Seventh.
JUNIOR 4-YEAR-OLDS: First, third and fifth places.
JUNIOR 3-YEAR-OLDS: First place.

2X — Ten Months Division

FULL AGED COWS: Second, third and fifth places.
JUNIOR 4-YEAR-OLDS: Second and third places.
JUNIOR 3-YEAR-OLDS: Fifth place.

HIR Ave.: - 46 Cows - 2X - 305d - 16817M. - 3.7% - 627F.

Naches Holstein Farm

CLAYTON F. ALLARD **Route 8** **YAKIMA, WASHINGTON**

Some of these honor list cows have had bull calves, some of these are by Chimacum Valiant, our inbred son of Sir Chimacum Hazelwood Perfection—his dam now on AR and averaging better than 100 lbs. of fat per month. **Write for pedigrees and prices.**

(Continued from page 26)

through the years. She was at his side constantly through his years of illness. Also surviving are a daughter, Carol, an instructor at the University of California, and a son, Keith, basketball coach at Ottawa, Illinois; also three young grandsons.

We present the following tribute to Ernie Clark from his long time associate and co-worker, Glen M. Householder, director of Extension Service since 1936:

ERNEST M. CLARK 1890-1951

A Tribute to Ernie Clark

In all humility, in all reverence, and in sorrow, I hasten to pay last respects to a man whose whole life was devoted to solving the practical problems of building a richer and more abundant life for the dairymen of the Great Lakes area from which soil he sprang. He marked himself from the very beginning as a servant of the dairymen of America. He gave without stint to the innumerable responsibilities thrust upon him.

It can literally be said that he gave his life in the service of those who labor to produce America's milk. He never spared himself. Even when inscrutable fate, whose judgments are beyond all men's understanding, struck him down relatively early in life, he exhibited those qualities of tenaciousness of purpose and dogged determination not to be licked, which had been cardinal characteristics of his life of service.

Utterly unselfish, the lure of the dollar, the grubbing for gain never appealed to him. Few men have died richer in admiring and devoted lifetime friends.

When Ernest M. Clark left his position as field secretary for the Ohio Holstein-Friesian Association in 1925, to accept similar service in his native state of Illinois, the Holstein-Friesian World well said,

> "He is a sound, level-headed, confidence-inspiring worker, eminently practical in his ideas and energetic and conscientious in carrying them out."

Always impartial and honest in judgment, he early won confidence and universal respect, even of those who vigorously disagreed with his championship of the Holstein-Friesian cow. Scrupulously honest in all his public and private transactions, Ernie Clark lived a life beyond reproach.

To his intimate friends, Ernie was a good fellow—a jolly companion, full of humor, who could spin a good yarn, swap a joke, and enrich any gathering.

We, who have been privileged to know him best, shall never forget his many acts of simple kindness, his wise counsel, and his unfailing devotion to his family, his legion of friends, his professional associates and his life of service to all forward-looking dairymen.

> If you sit down at set of sun
> And count the acts that you have done,
> And, counting, find
> One self-denying deed, one word
> That eased the heart of him who heard—

— His Sire —

FEMCO ALMAS ONLY SON

A Headliner For You

Look at the production records back of this young sire.
Femco Almas Only Son, his sire, our proven senior sire, has 3 daughters who have made over 800 lbs. fat — all in heifer form. Femco Alma still holds the Jr. 2-yr.-old World's Record after 13 yrs. with 1,002 lbs. fat, 4.9% test.

— His Dam —

LENA INKA WALKER

Lena Inka Walker, his dam, has made over 2,400 lbs. fat in her last 4 consecutive lactations — ave. over 600 lbs. fat. A Minnesota State Record with 838 lbs. fat at 6 yrs. on twice-a-day milking with a 5% test and 16,756 lbs. milk. On test again with 161 lbs. fat, over 2,600 lbs. milk her 1st month on test, twice-a-day milking. For further information and price, contact us. Here is a top bull calf, born December 26th, and marked about 80% black. Don't miss the boat — see us today!

MARLOW HOLSTEIN FARMS
J. C. Marlow, Owner
John Rahbek & C. W. Sonnabend, Operating Partners

MARLOW MILKER

Mankato, Minnesota
Box 148

One glance, most kind,
That fell like sunshine where it went
Then you may count that day well spent.

By all rules of God and man, the life of Ernest M. Clark was well spent.

GLEN M. HOUSEHOLDER

Mrs. Florence S. Flynn

Mrs. Florence S. Flynn passed away February 12 at Brattleboro Memorial Hospital.

She was taken ill that morning while at her work at the Holstein-Friesian Association offices and entered the hospital shortly before noon.

Mrs. Flynn had been for many years private secretary to Executive Secretary H. W. Norton, Jr.

Born Oct. 4, 1897 at Oakland, California, Mrs. Flynn had been with the Holstein association since 1917. She was secretary to Malcolm H. Gardner, Superintendent of Advanced Registry at Delevan, Wisconsin, until 1928, when Mr. Norton succeeded Mr. Gardner in this position. She became secretary to Mr. Norton at that time, moving to Brattleboro with the consolidation of the association's offices in 1939.

She is survived by her sister, Mrs. A. F. Sass, River Forest, Illinois, and her brother, Mr. Edward Stevens of Chicago.

Brief services were held Feb. 13 at Brattleboro. Funeral arrangements have not yet been announced. Note: Probably in Chicago area. Not known at this time. Feb. 14.

ROUND TABLE—

TRUE COLOR LIKE AMERICAN FLAG

Editor, Holstein-Friesian **World:**

Who ever started this talk of changing the color rules, sure started something. Of course we must keep in step; no one wants to go back 20 years to the old modern days. Myself, an education was something to think of, with no parents from three years on. Our modern schools are great; our modern machinery has made dairying a pleasure to me.

But what has this to do with breeding true black and white Holsteins? Our goal **is true**, just like our model. It would be easy to just turn the whole bunch together and go back 1,000 years. The schools are not doing that, or no one else who has a goal to reach.

I saw something while in the Navy I will never forget. One morning, after spending an exciting night we tied up at Midway. She was sure torn up; I mean the island. There we saw Old Glory waving; same color, looked just the same as the flag on our ship, just the same as the flag that waved **back home.** We knew men had died that she may rise and wave. It is a beautiful flag. You know it, our children know it. Why change it when it means the same today as long ago—red, white and blue. But if the color was not right, what would it mean?

The second thing that really made me at home on this torn-up island were a few beautiful Holsteins, **again by their color**—black where it was supposed to be and white where it should be, I knew they were really Holsteins. Never lost much time getting down to the lot to get a good look at them. I will never forget seeing those cows, not that they were so much better than some I had seen back home; just surprised me. Asked a big lanky leatherneck where they came from back home. He said, "All I know, I got the job milking and feeding them." "Well," I said, "You should not feel bad about it. They are the only things on this island that has tits on them."

To me, black and white with each color in its place means and stands for a true Holstein, just the same as red, white and blue means Old Glory to a G.I. and all of us. So, men, let's be a sport, let's fight and strive to keep the true color our goal. So no matter where you see them, you will know by the color. Maybe add a few points for true color on the herd average.

Walton, Kansas R. H. WING

TURNING THE SPOTLIGHT ON LEGS AND FEET

And the importance of sound breeding as well as proper care, Dr. E. S. Harrison discusses a problem which he feels takes a bigger toll of dairy cows than Bang's or T.B.—in another important article

NO FOOT—NO COW

with profuse new illustrations.

MARCH 17 WORLD

News of the Trade

REPEAT PURCHASES

Henry Stubbe of Platte Valley Farm, Central City, Nebr., report an active bull market with recent sales of bulls to George Reed, Lexington; Lester Fishler and Sanborn Booth, Central City, all of Nebraska.

Mr. Reed selected a very promising calf sired by the Platte Valley senior sire, a son of Dunloggin Duke out of a Fond Memory daughter. The dam of the young bull is Braeside Dot Tidy Vale Echo, who stood second in the 3-year-old class at the 1950 Nebraska State Fair.

Fishler and Booth, "our good neighbors" according to Mr. Stubbe, took twin sons of the foundation and show cow, Platte Valley Piebe Corrine. Corrine stood fifth in the aged cow class at last year's Nebraska State Fair.

Mr. Stubbe writes ,"The best part of these sales is the fact that this is the second bull we have sold Mr. Reed, the fourth for Mr. Fishler, and the fifth for Mr. Booth."

EXPORT SHIPMENTS REPORTED

In addition to the recent South American shipments recently reported in these columns, we have received word of several additional high class shipments that recently went out by air to Colombia, South America. From Osborndale Farms, Derby, Conn. went five very outstanding heifers, two were daughters of Osborndale Sir Oliver Ormsby King, Gold Medal Herd Sire at Osborndale; and the others were daughters of Osborndale Ty-Vic, Sir Bess Ormsby Burke Fobes and Clyde Hill Royal, truly a fine cross-section of Osborndale's present breeding program.

Howard Barker, Frederick, Md., arranged a shipment of nine yearling heifers which went out from the National Airport, Washington, D. C. on January 30. This shipment included a strong concentration of Ormsby blood, particularly Ormsby Sensation 45th, Sensation Marathon Lad and Wisconsin Admirable Burke Lad lines. These going as a foundation unit for Luis H. Gomez E., national distributor of Lucky Strike cigarettes for Colombia. In this shipment were five daughters of the Gold Medal Proven Sire, Newmont Aristocrat. Holser Farms, Troy, N. Y. supplied five head including a pair of sisters which are regarded as a potential produce-of-dam exhibit out of Weber Burke Paul Clara, a maternal sister of the Excellent Gold Medal Sire Weber Burke Clover Lad.

OFFICIALS AND DIRECTORS OF THE HOLSTEIN-FRIESIAN ASSOCIATION OF CANADA

Directors, officers and officials of the Holstein-Friesian Association of Canada, taken while attending the Annual Meeting in Toronto. Left to right—Front Row—Fieldman, J. R. Proulx, Montreal; Selective Registration Inspector Wray G. Taylor, Brantford, fieldmen, R. Grant Smith, Brockville, F. Roy Ormiston, Brooklin, and Ernest Jarvis, Fredericton, W. B., Selective Registration Inspector, George M. VanPatter, Aylmer, fieldman George F. Drennan, Guelph, Ont.
Second Row—Jas. T. Brown, Newcastle, Chairman Extension Service Committee; Fred N. Snyder, Waterloo, fourth Vice President, Norman R. Martin, St. Thomas, third Vice President, W. A. Hodge, Mount Royal, Que., Past President; J. D. Innes, Woodstock, President; George W. Henry, Todmorden, first Vice President; J. W. Hosford, South Edmonton, Alta., second Vice President; G. M. Clemons, Brantford, Secretary-Manager; Miss M. E. Stickels, Burford, secretary to Mr. Clemons.
Third Row—Directors: T. Cleland, La Tuque, Que., Wm. C. Davidson, Listowel, J. J. Grauer, Jr., Vancouver, B. C., C. B. Sherwood, Norton, N. B., L. B. Reid, Ripley, E. A. Innes, Brantford, R. F. Haight, Saskatoon, Sask., J. E. Crawford, Winnipeg, Man., Lorne Logan, Wolfville, N. S., Hermas Lajoie, Montreal, Secretary Quebec Branch.
Fourth Row—Directors: N. W. McConkey, Peterboro, Ross Segsworth, Freeman, F. C. Eligh, Finch, W. J. Fawcett, Winchester, B. G. Clark, Kingston, D. S. Dunton, Brampton, George R. McLaughlin, Oshawa, Colby C. Lewis, Freetown, P. E. I., H. L. Guilbert, Vercheres, Que., and John Powell, Brantford, Director of Publicity.

NEW PENNA. CHAMPION

Taking the lead in Pennsylvania for junior 2-year-olds on 2X for 365 days is Carnation Queen Perfection Madcap, a daughter of the noted show sire, Carnation Ringleader. "Queen" is owned and was developed by Mr. and Mrs. William P. Musselman of Clover Knoll Farms, Newtown, Penna., and is one of ten head brought in from Carnation Milk Farms early in 1948.

The dam of the new state champion comes from the Madcap family that produced the new world dairy queen. She is a great-great granddaughter of the old Cascade Madcap Violet Fayne 2d and completes five generations that average 977 lbs. of fat. The Musselman heifer's record would rank fourth in the national list for junior 2-year-olds milked on 2X for 365 days.

ANOTHER LIFETIMER FOR KOLK

Crest Band Konigen Piebe 2d 2255006, classified Very Good at 10 years, is the fifth member of the Maple Knoll herd to qualify for a life-time certificate of production, and all five of these long-timers are still in the herd owned by Nicholas H. Kolk, Goshen, N. Y.

Konigen now has 3,586 lbs. fat and her two best records 647 and 631 lbs. fat at 7 and 9 years, 2X. Not included in this production are her records of 447 lbs. fat at 2 years and 214 lbs. fat made in the first part of her 3-year-old lactation before coming to Maple Knoll.

Konigen has a daughter with 513 lbs. fat at 3 years 2X and another daughter, by the Maple Knoll Silver Medal Sire, Ceydermead Ollie Chieftain, who has to date at 2 years 340 lbs. fat, 8,730 lbs. milk in 182 days 2X. She classified Very Good at 2 years.

Konigen's paternal sister, also sired by Carnation Governor Palmyra Ormsby, had 2 HIR records of 705 and 698 lbs. fat at 6 and 7 years and a DHIA record at 5 years over 600 lbs. fat, all records 2X, all made at Maple Knoll.

VISITORS AT THE WORLD

The **World** staff enjoyed a recent visit from Frank Decker of Syracuse and Raoul E. Laime, owner of Sakura Farm, Putnam, Conn. Mr. Laime's herd is being developed along Winterthur bloodlines, and many of his foundation animals were bred in Mr. Decker's intensely Winterthur-bred herd.

We were particularly glad to talk cow with Mr. Laime, whose new Connecticut State Champion producer is reported in AR Report 21 appearing in this issue. Purchased from Henry Marsh & Son, Liverpool, N. Y., Henart Winterthur Fobes Meachie (G), is the new Connecticut junior 3-year-old champion in the 305 day division, 2X milking, with 16,478 lbs. milk, 4.2%, and 686.3 lbs. fat, carrying calf 236 days of the 305 day record. She also displaces the second cow on the national list in this class, Winterthur Fobes Posch Asoria (G), owned by Winterthur Farms, whose 674 lb. record was also made in 1950.

We were surprised to learn that Mr. Laime, who is in the textile business, does his own milking, morning and night, with the assistance of his son, Hugo. Their herd has averaged well over 400 lbs. each year in CTA and HIR, with an average last year of 480 lbs. They always have a string of good ones on AR as well, 2X milking, and have been turning out many fine records.

Laime is an ex-harness horse and bird-dog breeder, and he is applying the same family-mating system to his Holsteins, just as John Bell is doing with his noted Jonabell herd in Pennsylvania.

ENTERS BOVINE HALL OF FAME

"Old 176," a 16-year-old Holstein cow owned by the Vermont Agricultural Experiment Station, this week entered the Bovine Hall of Fame with a lifetime production that is tops for Vermont and second highest for all Holsteins in New England.

Although her formal name was UVM Colantha Fayne 5th, 1740824, the Holstein was affectionately known to hundreds of students at the University of Vermont and State Agricultural College as "Old 176," her herd tag number.

Her record-making production for 12 lactation periods was 177,936 lbs. of milk and 6824 lbs. of butterfat. This is the equivalent of 80,880 quarts of milk. Figuring her milk at 20 cents a quart, the University of Vermont cow produced over $16,000 worth in 12 lactations.

"Old 176" was the last of a number of outstanding daughters of Newmont Mutual Ormsby Lad. She classified "Excellent," the highest possible award on type, and served as a model in dairy judging classes for hundreds of University students. She also held the distinction of being a member of the Holstein herd on exhibit at the New York World's Fair in 1939.

In spite of her 16 years, the Holstein was still an outstanding type cow and was producing 35 lbs. of milk a day right up until her death a few weeks ago. Her age was remarkable when compared to the 8 to 9 years average cow's life span.

THREE CONSECUTIVE SETS OF TWINS

In three consecutive births, three sets of twin calves were born. The first twins were bulls born on February 7th; the second set were heifer calves born on February 8th and on February 10th twin bulls were born. These are all purebred Holsteins and the events took place at Vernvale Farm, which is owned by Mr. John Fox and I am privileged to be the farm manager.

Vernvale Farm
Warwick, N. Y.
WILLIAM W. JOHNSTON, Mgr.

J. C. SAYS:

KNOW THESE FAMOUS DAIRYMEN?

Every man is a big-timer in the dairy industry. Every man is outstanding for great production records . . . for breeding prize-winning dairy cattle. And every man is a Marlow Milker user.

These men know the importance of safe-guarding valuable udders, of eliminating the major cause of mastitis, of maintaining high production, of keeping cows in lactation and in the herd longer. That is why they use—and *endorse*—the Marlow. That is why leading dairymen all over the country—not just those we have space to list here—are switching to the Marlow Milker.

HOLSTEIN

Sam J. Johnson, Windy Shade Farm, West Chester, Ohio, says: "We have had our Marlow Milkers for several months now and are really very well pleased with them. We have not had a case of mastitis since we put them in. We feel that our cows' udders are in much better condition due to the Marlow's action."

JERSEY

A. W. Sweet, Sixes, Oregon, says: "Before getting our Marlow Milkers (a year ago) we had so much trouble with swollen quarters on our high producing cows and I was very skeptical about the Marlow claims. Now I am happy to say we have eliminated our mastitis and udder trouble and production has been most satisfactory."

GUERNSEY

M. C. Fleming, Wandamere Farms, Troutdale, Ore., says: "We used to have a new case of udder trouble every few days. But after using Marlow Milkers for three years, our troubles are a thing of the past. This means so much to breeders of purebred cattle, knowing there will be no udders to worry about when cattle go on exhibition."

THE MARLOW IS NOT JUST ANOTHER MILKER . . .

IT'S DIFFERENT!

J. C. Marlow Milking Machine Co.
Dept. W Mankato, Minnesota

MARLOW MILKER

News of the Trade

60-PAIR PROOF

Osborndale Sir Hubert Ormsby May 684991 (GP) is the son of Sir Bess Ormsby May that C. L. Schoonmaker & Son and J. Blake Winter & Son used so successfully for a number of years until his death at 16 years of age. Now we have a letter from Mr. Schoonmaker giving Hubert's latest proof on 60 pair with the daughters averaging (305d-2X-M. E.) 13,969 lbs. milk, 3.57%, 499 lbs. fat for an increase over their dams of 144 lbs. milk, .05% and 12 lbs. fat.

Osborndale Sir Hubert Ormsby May was bred at Osborndale Farms in Connecticut and served his first years at the Wintermede Farm of J. Blake Winter & Son, Winterton, N. Y. After his first proving he was leased to a Connecticut artificial association for a two year period, after which he returned to C. L. Schoonmaker's Bonny Brook farm at Gardiner, N. Y., where he stayed until his death in 1949.

Many of the Hubert daughters are now in their first lactations at Bonny Brook and Mr. Schoonmaker expects when all the figures are in this sire should have between 65 and 70 comparisons.

One of the best Hubert daughters, Wintermede Wayne Susan was bred at Wintermede Farm, and her record of production looks like this—all HIR 2X:

2y	3m	312d	11236	M	4.0%	447.9	F
3y	3m	347d	16133	M	3.9%	623.9	F
4y	3m	365d	18136	M	3.9%	715.0	F
5y	6m	321d	17702	M	3.9%	685.3	F
6y	5m	365d	21470	M	3.7%	786.7	F
*7y	6m	335d	14109	M	3.4%	480.3	F
8y	8m	365d	21716	M	3.9%	837.7	F
9y	11m	365d	19767	M	3.6%	719.1	F

*Aborted.

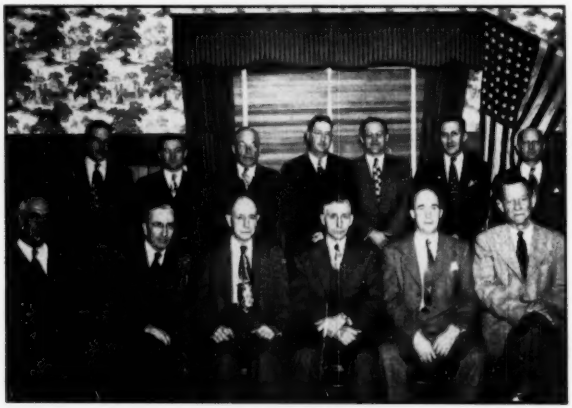
ACETONEMIA TEST TABLETS

To answer many inquiries and for the benefit of others interested who may not have written, the acetonemia test tablets referred to by Dr. Harrison in his February 3 article may be secured through your own veterinarian. They are not sold direct to the public.

BABCOCK ENDOWMENT AT CORNELL

A permanent endowment in the field of nutrition has been created at Cornell University in memory of the late H. Edward Babcock of Ithaca, who devoted a major part of his life to the improvement of agriculture and especially of the American diet.

Already subscribed is $200,000 and a sponsoring group representing agriculture industry and the university has a goal of $300,000 additional to perpetuate an H. E. Babcock Memorial Professorship in nutrition and to provide for supporting research. Babcock was one of the organizers of the School of Nutrition at Cornell.



NEW JERSEY LEADERS
Photographed at the Annual Meeting of the Holstein-Friesian Association of New Jersey. Left to Right—Standing: Art Curren, Charles Kirby, Wm. H. V. Davis, Alfred String, I. D. Phillips, Wm. W. Phillips, Allen Crissey. Left to Right—Sitting: Dr. J. W. Bartlett, E. J. Perry, S. I. DeHart, P. P. VanNuys, Thomas H. Benton, Dr. W. H. Martin. Missing from this picture are Directors: Frank Pettit, G. S. Katzenstein, and S. B. Roberts.

A HIGH DHIA PROOF IN PENNA.

Preston A. Erway of Erway Holstein Farms, Genesee, Pennsylvania, writes that he has recently received the official U. S. D. A. report on the proving of his herd sire, Polk Netherland Spofford 860820. The figures are phenomenal. With 11 pairs the daughters have 17 lactations averaging 16,618 lbs. milk, 3.6%, 605 lbs. fat, while the 11 dams have 27 lactations averaging 13,958 lbs. milk, 3.5%, 495 lbs. fat. This is an increase of 2660 lbs. milk, .1% and 110 lbs. fat, 10 of the 11 daughters exceeding their dams in milk, eight in test and 11 in total fat. All records are on the 305 day N. E. basis.

This bull was proved in the herd of Guy and Dick Dunn, Coudersport, Pennsylvania, who have 17 daughters in the herd. The other daughters have finished their 305 days now and will be out later. They will even increase this plus showing.

Polk Netherland Spofford was eight years old last fall. He was bred by Polk State School, Polk, Pennsylvania, and sold to the Dunn Brothers when a calf.

$2500 BULL

California State Polytechnic College reports the recent sale of a choice bull calf to Arthur Ainscough, Preisker Ranch, Santa Maria, California. The five months old calf is a double grandson of Sir Bess Gettie of Taylaker 2nd, the noted high index sire at Cal Poly. The dam, Polytechnic Bess Beauty Wayne (Ex,) reserve grand champion at the Cow Palace, has a two-year-old record of 884 lbs. fat in her present lactation has 500 lbs. in her first five months, which would forecast a record of over 1,000 lbs. for the year. She has a full sister with a 1,000 lb. record at three years.

George Drumm, college dairy department head, stated they received two offers of $2500 for this calf, but Ainscough's bid was received first.

Fourth Annual Oregon State Holstein Sale

April 2nd, 1951

FAIR GROUNDS **11:00 A. M.** **HILLSBORO, OREGON**

"The Best Yet"

Consignments Hand-Picked by Al Lindow.

Definitely a Type and Production Sale. Th e Best Known Herds in Oregon and Washington Are Consigning.

Look This List of Consignors Over

WASHINGTON	OREGON
CLAYTON ALLARD	GLEN IRELAND
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ED DAHLSTEDT	RUDY LUSCHER
ALTON JOHNSON	DOC HARRISON
ALBERT STEFFAN	LINDOW BROTHERS
MARSTON BALL	OTTO SCHILD
RALPH McDONALD	PETE BETSCHART
JACK CONSTANTINE	RALPH BENTER
KADOW BROTHERS	IVAN MATTESON
GEORGE ROSSELLINI	GRIMES BROTHERS
RIDGEPORT DAIRY	BILL ADAMSON
CARNATION FARM	

This sale has an enviable reputation for selling high quality cattle.

This one will be up to this high standard or better if possible.

APRIL SECOND

For Catalogues:

R. E. EVERLY
616 New World Life Building
Seattle, Washington

AL LINDOW
Route 3, Box 248
Portland, Oregon

Future Farmers of America dairy cattle exhibitors at the 1950 Grand National Junior Livestock Exposition lining up their animals for the Best Chapter Group Class at the Cow Palace.

A Glance at California Juniors

At the recent Extension Planning Conference held in California, Mr. Glen Householder spent an entire day conferring with California Youth leaders and members of the Junior Activities Committee of the California Holstein-Friesian Association. The purpose of this conference was to study California's Holstein youth program which has become famous for converting a large percentage of young people from 4-H and Future Farmer work to active Holstein breeders. This is of course a great advantage in that 4-H and FFA Holstein projects can continue to build up and eventually grow in to a real business enterprise.

After the Planning conference letters were sent out to all the Vocational Agriculture teachers and 4-H club leaders in request for names of outstanding 4-H and FFA members engaged with Holstein Projects and also names of former members who are actively engaged in breeding Holsteins. The original purpose of the letter was to obtain these names and then write a short article including all these successful projects. However instead of receiving just a small list as was expected, 4-H leaders and Vo-Ag teachers submitted a list of over 100 names of youths who are maintaining outstanding Holstein projects or who have converted their projects into an actual business enterprise.

Shows

Perhaps one of the reasons so many of California's young people enjoy their club projects is because of the outstanding facilities that have been set up to enable the showing of cattle and other livestock at many different shows throughout the state.

One of the largest Junior livestock shows in the country is the Grand National Junior Livestock Exposition held each year at the "Cow Palace" in San Francisco. Each year has seen an increase in the number of 4-H and FFA members who make the trip to the famous Cow Palace during Easter Week to show their animals. Almost 1500 dollars in premium money is awarded to Holstein exhibitors alone. Besides this premium money many trophies are awarded. Among those are trophies from The Holstein-Friesian Association of America and the California Holstein Association.

Another outstanding Junior show is held at the California State Fair, where the huge barns set aside for junior exhibitors have been filled to capacity. The number of Holsteins exhibited in the Junior division was almost equal to the number exhibited in the open division and the quality of animals was extremely high.

Junior Activities Committee

Another factor which has encouraged Holstein projects has been the Junior Activities Committee of the California Holstein Association. For the past year this committee has been headed by Rollo Spina who is one of the many FFA boys who carried on with his project work. Rollo has been very successful, breeding and showing the Reserve All-American Junior Yearling Heifer this year. With a former FFA member heading the Junior Activities work in California, many problems have been brought to light which would have otherwise been overlooked. During 1950 the California Holstein Association through the Junior Activities Committee spent over $700 in trophys and awards that were used to encourage and stimulate our young Holstein breeders.

Judging Contests

Last year two large judging contests were sponsored by the California Holstein Association. Each contest was held in conjunction with a California State Sale and sale animals were used for judging. A heifer calf was top award at one contest and two college scholarships headed the awards list at the other contest. No one has enjoyed these judging contests more than those who have been fortunate enough to have played a part in sponsoring the contests.

Results

As a result of Junior Activity work on a state and local level, cooperating with 4-H leaders and Vo-Ag teachers and encouraging Holstein projects, many top-notch Holstein breeders have been developed and are being developed at the present time.

An example of some future Holstein breeders are the Dobbins twins, Lauris and Lairy. These boys started their 4-H project in 1944 with one Holstein calf apiece and have since increased their herd to six animals each. Besides having won 13 champion ribbons and 58 blue ribbons, their 4-H record book shows a combined net profit of $2,312.26. These boys are from Orland, California, an area where Holsteins are not the dominant breed of dairy cattle. They have not only done themselves a lot of good but have helped the breed by breeding good cattle and setting an example for other young people to follow.

• • •

Jeff McGrew of Woodland is a familiar name among Junior Holstein exhibitors, and he like the Dobbins twins, is developing a fine herd. Jeff's younger sister recently purchased a heifer from the Sutten Oaks herd at the last California State Sale and is on her way to a nice 4-H project.

The Smith girls—Mary Jo, Frances, and Sue Ann are all members of the Enterprise 4-H club and have shown many a boy how to fit and show cattle.

Tommy and Carole Swall have made a fine reputation for themselves as young Holstein breeders and have won many blue ribbons besides trophys in

(Continued on page 36)

Jeff McGrew, Woodland, Calif., Yolo County 4H Club exhibitor at the 1950 Grand National Junior Livestock Exposition halters his calf prior to entering the show ring.

BUILD ON THE BLOOD OF ORMSBY SENSATION 45th

AIR-LIFT TO PANAMA

600 Panama Cows Being Bred Artificially

EVERY MONDAY, WEDNESDAY AND FRIDAY A PLANE TAKES A PACKAGE TO ED SHUART, DAIRY PLANTATION MANAGER OF HACIENDA LA ESTRELLA, AGUADULCE, PANAMA.

ARISTOCRAT AND OTHER 45TH BRED CALVES ARE APPRECIATED BOTH **SOUTH** AND **NORTH** OF THE BORDER.

Faith in Aristocrat, Aristocrat 10th and other Proven 45th sires has resulted in direct shipments of semen to Mr. Shuart to breed his 600-cow herd. He reports unusually good conception rates.

NEWMONT ARISTOCRAT Ex GM

NEWMONT ARISTOCRAT - E., G.M.

Sire of two State Champions, Newmont Lizzie and Newmont Patty.

ARISTOCRAT 10th - V.G.

Son of Aristocrat and brother of Champions.

Available
for
Artificial Service

WRITE FOR CIRCULAR AND PEDIGREES

Service fee at $50.00. If bull calf is registered $50.00 at time of registration.

INQUIRE ABOUT OTHER PROVEN 45TH SERVICE SIRES.

45th ARTIFICIAL BREEDING ASSOCIATION

Nichol Avenue, New Brunswick, New Jersey

Orders for Semen Should Be Placed At Least Two Weeks in Advance of Your Needs.

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"KANT-KOM-OFF"

COW COVERS

PATENTED

Write for Illustrated Price List

R. LAACKE CO.

1023 W. Walnut Street
Milwaukee 5, Wis.

(Continued from page 34)

judging contests and showmanship contests. Corale is now attending Stanford University and Tommy is staying home with the cattle. As a matter of fact Tommy showed the Grand Champion bull in the open division at the Cow Palace this year. He is a son of Carnation Revelation purchased to be head man of Tommy's herd.

There just isn't enough space to mention everyone but you can be sure that there are many other young breeders just like those described above who are determined to do a good job and all of us can be thankful that the good job they are doing happens to be with Holsteins.

FRED VORIS, Fieldman

ON CONTINUOUS TEST

The Holstein-Friesian Association of America reports that there are 24 herds that have been testing in Herd Improvement Registry for 22 consecutive years, which means ever since this department was set up in 1928. Scanning the list, we find that 11 are individual breeders and 13 are public institutions. The list with their herd averages will appear in the forthcoming Volume 7 of the Green Book.

"Why did you come to college, anyway? You are not studying," said the Professor.

"Well," said Willie, "I don't know exactly myself. Mother says it is to fit me for the Presidency; Uncle Bill, to sow my wild oats; Sis, to get a chum for her to marry, and Pa, to bankrupt the family."

NO PAGES MISSING

There are no pages missing from your copy of this issue of the **World.** The skips from page 34 to 39, and from 102 to 107, are merely breaks in the page numbering caused by a last-minute reduction in the size of this issue.

MONDAY
MARCH 26
Waukesha, Wis.

37TH Anniversary Sale

WAUKESHA
WATERTOWN

TUESDAY
MARCH 27
Watertown, Wis.

150 — HEAD OF PUREBRED HOLSTEIN CATTLE — 150

Sale Starts At 11 A. M. — Each Day

Cattle Will Be Assembled and Ready for Inspection at the Sales Pavilion on Sunday, March 25th.

You are especially invited to attend the cutting of the 37th Anniversary Cake at 3 P. M., on Sunday, March 25th.

SELLING—

PABST BURKE JOHANNA FOBES
Born: February 19, 1944.
This is a rough snapshot of a great "Burke" son.

HE IS DAIRY TYPE ALL THE WAY THROUGH — POSSESSING THE QUALITIES OF DAIRY TEMPERAMENT AND TYPE THAT ANYONE BREEDING HOLSTEINS ESPECIALLY WANTS.

ONE OF THE LAST CHANCES TO GET
A GREAT "BURKE" SON

His daughters, in various herds, are making good records, with good test, and have the type of udders and conformation most desired.

His full brother, PABST BURKE JOHANNA, two years older, is one of the most highly prized bulls in the Badgers Breeding Co-op.

His dam is OOSTIE FAIRY JOHANNA—

365d	4½y	22979.8	778.6
365d	6y-3X	21957.7	739.8
365d	2y	18241.0	642.2
305d	2y	16776.5	578.2
(1st on 1937 Honor List)			
235d	8½y-3X	15544.1	500.2
192d	9½y-3X	14294.2	483.2

Classified "Very Good"
2d prize 4-yr.-old, National Dairy Show, 1938.

—(Frank Walker, Green Bay, Wis.)

LIST OF CONSIGNORS AT WAUKESHA

PABST FARMS, INC.
PABST-KNUTSON
DR. F. H. STIRES
HICKORY CREEK FARMS
HARVEY NELSON & SONS
FRANK WALKER
HAWTHORN FARMS
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HARVEY BUTH
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BAIRD BROS.
C. M. BOTTEMA, JR.

(To Insure Catalog in Advance of Sale, Send 50c)

FOR INFORMATION, WRITE—

BAIRD & DARCEY — Waukesha or Watertown, Wis.

37th Anniversary Sale — WAUKESHA WATERTOWN

COMPLETE DISPERSAL

of the

GERHARD NICOLAUS HERD, ADELL, WIS.

30 — PUREBRED REGISTERED HOLSTEINS — 30

MARCH 26, WAUKESHA, WIS.

(AS AN ADDED ATTRACTION TO THE 37TH ANNIVERSARY SALE)

14 Cows of Milking Age — on 2X.
Having Records of 447 lbs. Fat,
With an Average Test of 3.7%.

Several Bred Heifers.

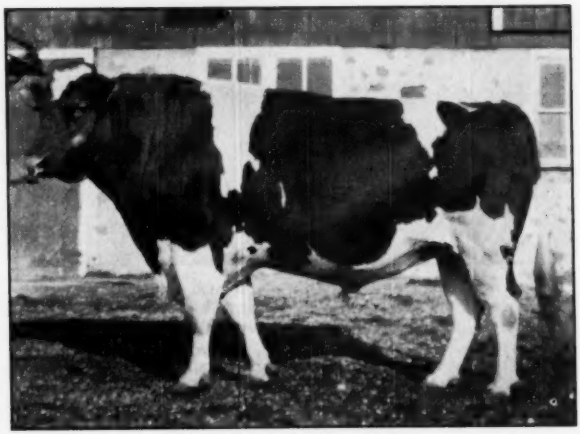
Balance Young Stock.

CALFHOOD VACCINATION HAS BEEN PRACTICED FOR MANY YEARS.

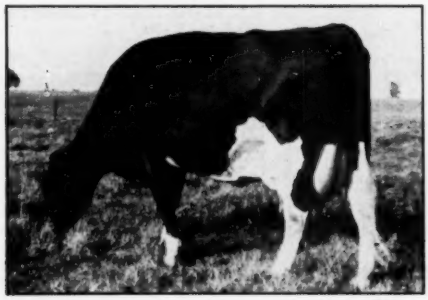
The Nicolaus herd has been carefully built up for a number of years by Mr. and Mrs. Nicolaus. Mrs. Nicolaus is Robert Stolper's daughter — one of Wisconsin's oldest breeders. Mrs. Nicolaus has known Holstein cattle since she was a calf club girl, showing calves at Sheboygan County and Wisconsin State Fairs, and has been a great student of Holstein pedigrees. The herd is being dispersed at this time due to illness in the family.

Born: Feb. 17, 1947.

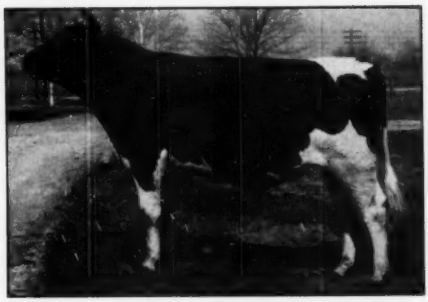
Twice Grand Champion at Sheboygan County Fair
His calves are of exceptional type, winning 1st, 2nd and 3rd in strong competition.
Sire: Houckholme Sovereign Sky Rocket "XX".
Dam: Gloriana Bonerges.
739 lbs. Fat, 4% test, as a 3-year-old.
Classified "Very Good".
12 of his offspring in the herd, from baby calves up to milking 2-year-olds, and many more bred to him.



ROCKWOOD BONERGES ROCKET

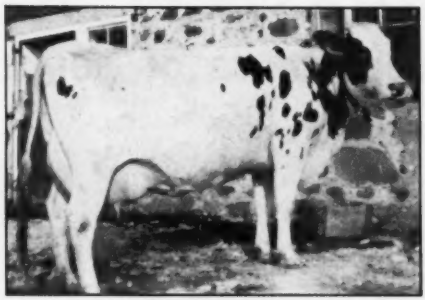


CEDAR NOOK PRILLY BLACK BEAUTY
492 lbs. Fat on 2X.
Blue Ribbon winner at Sheboygan County Fair.
She has several daughters in the herd.

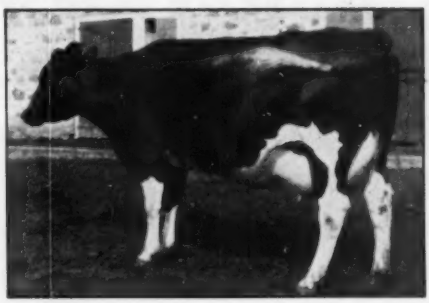


PABST SIR COMET ADMIRAL
Present herd sire — selling — is a yearling son of Pabst Sir Comet Admiral, who is the highest record son of Pabst Comet ever sold at public sale. The dam of Pabst Sir Comet Admiral is Launfal Admiral Bess, with 800 lbs. fat — 3.7% test, as a 6-yr.-old. The dam of the present herd sire is Dominant Valley Topsy — selling.

37th Anniversary Sale — WAUKESHA WATERTOWN

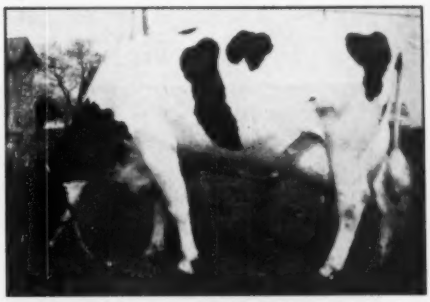


CEDAR NOOK JENNY FOBES
575 lbs. Fat this past year. Another full sister has over 500 lbs. Fat.



DOMINANT VALLEY TOPSY
667 Fat 3.75%
535 Fat
536 Fat
555 Fat
Heavy in calf to Rockwood Bonerges Rocket. She is still a young cow. With her sells two daughters, one son and several granddaughters. A great foundation cow and a great family for someone.

CEDAR NOOK AMY ORMSBY
One of the great cows in the herd, with four records from 400 lbs. Fat up to 445 lbs. Fat, on 2X.



HIGHLAND LOLA ORMSBY
One of the foundation cows in the herd — two daughters and several of her granddaughters selling.

CEDAR NOOK LASSIE ORMSBY
479 lbs. Fat at 2 years.
503 lbs. Fat at 3 years.
570 lbs. Fat at 4 years.
There are three of her daughters and one granddaughter in the herd.

BESSIE INKA KING
2d Prize Aged Cow Sheboygan County Fair, in strong competition. She is selling, with several of her offspring.

For Information, Write—

BAIRD & DARCEY – Waukesha or Watertown, Wis.

A SON OF PABST COMET TO

HE CARRIES A DOUBLE CROSS OF BURKE

PABST COBEL
Born: 9-15-50

HIS SIRE

PABST COMET
A son of Burke.

His sire, Pabst Comet, has three daughters with finished records and 12 others on test as two-year-olds. Here are the records of the first three:

PABST COMER LOUISE (pictured below)
2-1y 17,093M. 4.5% 767.0F. 3X (S.A.)

PABST COWAYNE LUCY
2-1y 19,825M. 3.9% 766.4F. 3X

PABST COMET ROBURKE WAYNE
2-4y 16,843M. 3.8% 641.9F. 3X (S.A.)

PABST COMER LOUISE
2y 17,093 M. 4.5% 767.0 F. 3X (S.A.)
2d Prize Jr. Yearling, Mich. 1949
3d Prize Jr. Yearling, Wis. 1949

Pabst Comet sired the All-American Junior Yearling Bull of 1949. His ¾ sister, Pabst Roamer Belpearl, was All-American 3-year-old, 1948.

Comet is a son of the Gold Medal Proven Sire, Wisconsin Admiral Burke Lad, and his dam is Pabst Belmont Pride Pearl, classified Excellent and holder of two Wisconsin State Records.

Pabst Cobel carries more than 75% the same blood as Pabst Comer Louise.

PABST FARMS Inc.

Accredited

THE 37th ANNIVERSARY SALE

and JOHANNA RAG APPLE PABST

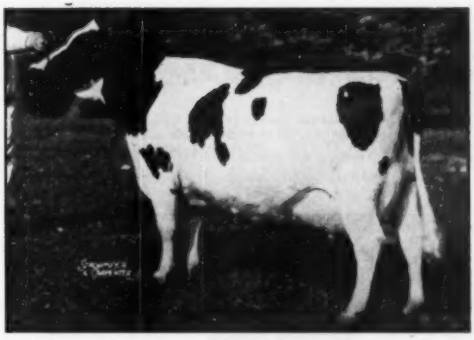
HIS DAM AND HER ¾ SISTER

Left to right:
PABST BURKE MONCADER BELMONT
PABST ROMONCADER BELMONT (dam of Cobel)
Honorable Mention for All-American Produce of Dam, 1949.

The dam of Pabst Cobel is the darker cow pictured in the Produce at left. She is Pabst Romoncader Belmont, Second Prize 2-year-old at Wisconsin in 1949. She has a two-year-old record of 19,364 lbs. of milk, 3.8% and 734 lbs. of fat on 3X, and now on test at 3½ years and has 466 lbs. in her first 164 days.

She is a daughter of the Gold Medal Excellent sire, Pabst Roamer and her dam is Pabst Moncader Belmont, a grand daughter of Johanna Rag Apple Pabst, with 617 lbs. of fat at 2 years and 683 lbs. at 5 years. The next dam is a Carnation Sensation daughter with five A.R. daughters up to 725 lbs. of fat.

The three-quarter sister to the dam of Pabst Cobel is Pabst Burke Moncader Belmont, classified Excellent, and the Honorable Mention Aged Cow of 1950. She has a five-year-old record of 714 lbs. of fat on 3X.



PABST BURKE MONCADER BELMONT
Hon. Mention Aged Cow, 1950.

Pabst Cobel combines the blood of these sires:

PABST COMET	MONTVIC PABST RAG APPLE "XX Sire"
PABST ROAMER (G.M.)	JOHANNA RAG APPLE PABST
WIS. ADMIRAL BURKE LAD (G.M.)	CARNATION SENSATION (G.M.)
PABST BELMONT CREATOR (G.M.)	PABST CASCADER PRIDE (G.M.)

This well-bred Pabst Comet son comes from a family of show winners and high producers.

He will be sold at Waukesha on Monday, March 26th.

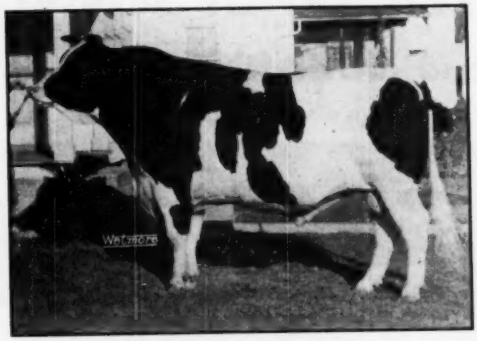
and Negative

Oconomowoc, Wis.

We are fortunate in obtaining . . .

TWO MARVELOUS DAUGHTERS OF PABST BURKE WALKER

from the certified herd of John Bilgreen, Iron Ridge, Wis. They are 4 and 5 years old . . . have not been given an opportunity . . . but are capable of 70 to 80 lbs. of milk a day on 2X. They are heavy in calf to Burke Dunloggin Master.



PABST BURKE WALKER

Classified "Excellent". Top selling bull in the Blue Ribbon Sale, 1950. Purchased by Howard Stolle, Ft. Thomas, Ky., for $5100.

AND OTHER TOP CONSIGNMENTS

Geenen Bros. are sending two daughters of Pabst Burke Foble, son of WISCONSIN ADMIRAL BURKE LAD, that was Grand Champion and 1st Prize Aged Bull at many county fairs. His daughters are making 400 lbs. of fat, or better, as 2-year-olds.

Waukesha County Hospital—A daughter of Pabst Sir Belmont with over 2300 lbs. Fat in 2 - 3 - 4 and 5-year-old form. She is now coming fresh as a 6-year-old. She is bred in the purple!

With her comes a bull of Pabst breeding, whose dam has 604 lbs. Fat as a Jr. 2-year-old, with a 4% test, and now as a 3-year-old making over 750 lbs. Fat, with a 4% test.

Ferdinand Amsay—a cow classified "Very Good" and bred by Emil Titel. She will be fresh around sale time.

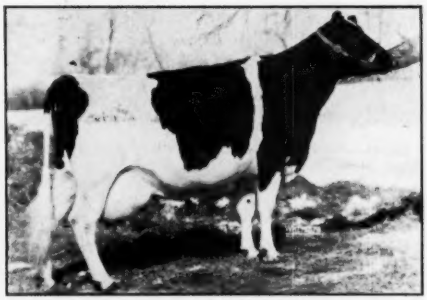
Harvey Buth—a 2-yr.-old daughter of Ventnor Dan Fobes from a Harvdale Creator cow with 128,637 lbs. of milk — lifetime record. Bred to a son of Pabst Comet.

Tansdale Farms—three outstanding 2-year-old daughters of Franlo Chip Douglas, 2d prize bull calf Wisconsin and Minnesota State Fairs, 1946. The dams are daughters of Pabst Prilly Duke, and the heifers are bred to Curtiss Candy Jolly Jack.

John K. Smith sends a daughter of Tritomia Fobes Pride De Kol, and a daughter of the great Sir Skylark Transmission, whose daughters are noted for type, production and wonderful udders. Both heavy in calf to Model Skylark Transmitter, a line-bred Paul Stewart bull.

John Martig—three daughters of Marydean General, who is a son of Maytag Ormsby Mila Fobes, from the great Popevale Ormsby Floy cow who is rated "Excellent", and a daughter of Ormsby Korndyke Ebenezer. They are all heavy in calf to one of the best sons of Pabst Comet, namely Pabst Haley.

Alfred L. Godfrey—a yearling son of Pabst Burke Tritomia Don, sire of the Reserve All-American 4-yr.-old, owned by Harvey Nelson & Sons, from one of Mr. Godfrey's great cows.



KORNDYKE INKA PIEBE BETTINA
351d 3y 2X 14416 M. 507.3 F. HT (SA)

2d Prize 2-yr.-old, Waukesha Dairy Show, 1949.
3d Prize 3-yr.-old, Waukesha Dairy Show, 1950.
Member, 1st Prize Produce of Dam, Waukesha, 1950.
Member, 5th Prize Produce of Dam, Wisconsin, 1950.
Her full sister is:

Burke Inka Ormsby Korndyke
349d 2y 2X 11873 M. 4.4% 528.2 F.

Her son, Born Jan. 22, 1950, by Springbank Mercedes R. A. Sovereign, herd sire at Unadilla Farm, is selling.

—(Woelfel Bros.)

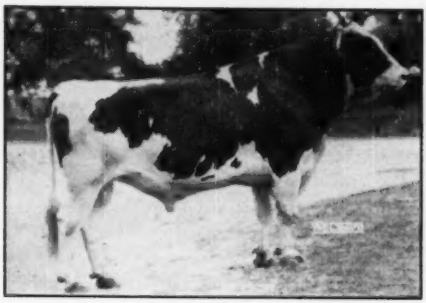
VERPANA FARM ORMSBY BEACON LAD

Born: March 7, 1950.

Sire: Pabst Beacon, son of the great Pabst Regal, from Pabst Belmont Eyebright, with 817 lbs. Fat — 4% test.

Dam: Ventnor Butter Lass Fobes Ormsby, with 630 lbs. Fat — 3.7% test — 2X — as a 5-year-old. 616 lbs. Fat as a 3-year-old — 4% — 2X.

She is a daughter of Osborndale Sir Bess Fobes Ormsby. —(Verpana Farm)



WIS. LEADER

His first 5 daughters on 2X, AR test, have averaged over 500 lbs. fat as 2-year-olds. He is known as one of the greatest breeding bulls in Wisconsin.

To Show The Type of Offspring That He Is Siring, We Are Sending—

PLAIN VIEW SADIE FOBES LASS 2D

who has made over 535 lbs. fat as a Junior 2-year-old, to the 37TH ANNIVERSARY SALE. She has been a member of our 1st prize Get of Sire at many county fairs in the past two years.

With her, Comes a 2-year-old Daughter of WIS GRAND MASTER, heavy in calf, and four other of our top females.

IMIG BROS. — — NEILLSVILLE, WIS.

37th Anniversary Sale WAUKESHA WATERTOWN

WE HAVE SELECTED FOR THIS SALE

VICKERY VALE MECHTHILDE ORMSBY

An own daughter of Admiral Ormsby Fobes with 898 lbs. fat. She has had more influence on our Admirals than any other cow.

A heifer rich in the blood of Vickery Vale Mechthilde Ormsby, as she is sired by King Admiral Fobes Jule, our herd sire, who is sired by Admiral Fobes Jule, from a daughter of Jule King Fobes.

Her dam is one of the most valued cows in the Scott Meyer herd. This heifer has everything—

TYPE — UDDER — BREEDING.

She will be fresh at sale time.

With her, we are sending a 4-year-old daughter of Crescent King Jule Fobes—also a son of Jule King Fobes, from a daughter of Crescent Butter Boy Prince.

BE SURE AND SEE THESE TWO GREAT ANIMALS!

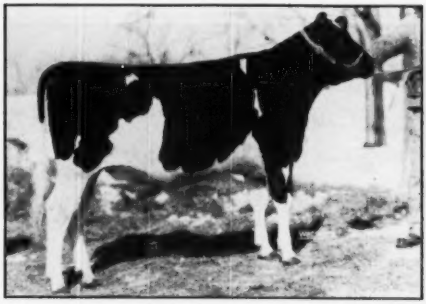
GEORGE KIEFFER — — AUBURNDALE, WIS.

PIEBE LUCY MERCEDES 2299633
Born: Dec. 1, 1941.
Now on A.R. — 2X — in first 192 days.
13097.5 Milk — 455.2 Fat

293d	6y	2X	13301 M.	476.5 F.	H.I.R.
361d	3y	2X	11905 M.	433.9 F.	D.H.I.A.
291d	4y	2X	11111 M.	393.5 F.	

Bred: Jan. 23, 1951 to Golden Dairy King Wayne 1049406—All-American 2-year-old, 1950.
—(Hawthorn Farms)

Selling



CLOTHILDE KORNDYKE INKA 3152873
Born: Aug. 8, 1949.
Officially Calfhood Vaccinated.
Bred: Jan. 18, 1951 to Velveeta Mercedes Piebe, 1124383, selling (see his picture).
Her dam has 454.6 F. 13205 M. 328d 3½y 2X DHIA.
Sire: Redfield Korndyke Bettina — 5 H.T. daughters — two over 500 lbs. Fat.
—(Woelfel Bros.)

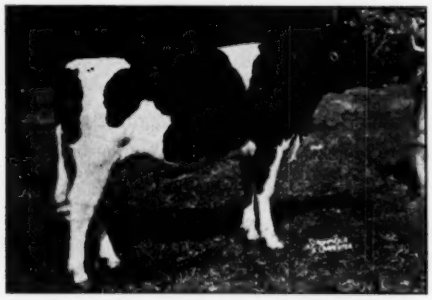
PIEBE LUCY FAYNE 2484138
Born: Nov. 17, 1943.

370d	4y	3X	18525 M.	581.4 F.	H.I.R.
305d	4y		16507 M.	509.4 F.	H.T.
370d	3y	2X	11288 M.	385.8 F.	H.T.
305d	3y	2X	10090 M.	338.2 F.	H.T.
284d	2y	2X	9487 M.	325.8 F.	D.H.I.A.

Bred: May 22, 1950 to Golden Dairy King Wayne 1049406. See her sister above, also selling.
—(Hawthorn Farms)

Selling

LANGE VAR NORA 2929620
Born: May 19, 1947.
Bred: June 25, 1950 to Lange Romaster 1086485, whose dam has in 365d 7y 3X 23328 M. 4.2% 976.3 F.
Sire: Dunloggin Royal Var 879146.
Dam: Cold Spring Inka Dutch Mistress 2122358.
365d 7y 3X 20692 M. 3.9% 810.4 F. AR.
—(Walter Lange)



HAWTHORN MERCEDES LUCY 3147633
Born: July 18, 1949.
1st heifer calf—Junior Champion Tennessee State Fair, 1950.
1st Lake County B & W — 6th Kentucky — 7th Indiana — 6th Ohio — 5th Illinois.
Bred: Jan. 12, 1951 to Golden Dairy King Wayne 1049406.
Her dam: Piebe Lucy Mercedes, above, also selling.
—(Hawthorn Farms)

Selling

We hoped to have a photograph of LALAUR B B BETA for this space, but weather conditions did not permit.

Born: Nov. 11, 1945.

362d	2y	2X	11350 M.	504.2 F.	D.H.I.A
304d	3y	2X	10526 M.	483.8 F.	D.H.I.A.
335d	4y	2X	13814 M.	632.6 F.	D.H.I.A.

1st prize 2-year-old.

1st prize Produce of Dam with her full brother at Racine County Fair.

Bred: June 8, 1950 to Bonnie Burke Champion, whose dam has the following record:
365d 3y 3X 18606 M. 630.7 F. H.T.

Incidentally, her sire is a full brother to Nowisco MHR Alberta, who has just finished a record, as a 4-yr.-old, on 2X, of 1007 lbs. Fat, which is a U.S. Record, and a State Record, and is the only official record over 1,000 lbs. Fat on 2X at less than 5 years in the nation. We believe this cow is capable of 1,000 lbs. Fat with good feed and care.

—(Lauritz Laursen)

To the 37th Anniversary Sale

Their Sire

SPRINGBANK RAG APPLE SOVEREIGN

Selling

NOCKDAIR SOVEREIGN LULUBELLE

Selling

BALLACK ETHEL SOVEREIGN

2 DAUGHTERS OF

Springbank Rag Apple Sovereign

Our consignment to the 37th Anniversary Sale, March 26th, Waukesha, Wis., is made up of two daughters of the well-proven Springbank Rag Apple Sovereign. He has sired both type and production; he has sired a number of blue ribbon winners, and his latest proof (not quite completed) will show an actual increase of over 100 lbs. of fat on over 20 pairs.

He is a son of the famous century sire, Montvic Rag Apple Sovereign and the "Excellent" Achsah Rag Apple Mercedes, with 838 lbs. and a lifetime of 115,354 Milk and 4,480 Fat.

Nockdair Sovereign Lulubelle

Born: August 21, 1949

She is calfhood vaccinated and negative. She will be left open for you. Here is a show heifer, who finished well up in the money in the very strong calf class at Wisconsin last year, and is more promising now. Her dam is a 413-lb. granddaughter of Carnation Successor and is from a strong Rag Apple-bred dam.

Ballack Ethel Sovereign

Classified "Very Good"

298d 3y 2X 11034 3.7% 412.7 HT
333d 2y 2X 10702 3.8% 406.0 HT

2d Prize 4-yr.-old, Waukesha Dairy Show, 1950.

7th Prize 4-yr.-old, Wisconsin State Fair, 1950.

Her dam is classified "Very Good" and is a 462-lb. daughter of Montvic Chieftain Pabst who has AR daughters to 718 lbs. on 2X and is a double grandson of Johanna Rag Apple Pabst.

She is due early in April to Nockdair Bonerges Ormsby Imperial, our "Joe", Reserve All-American Bull Calf and twice Hon. Mention All-American.

We urge that our consignment be looked over carefully. Each of these animals has the type that would make them a valuable addition to any herd.

BAIRD BROS. **WAUKESHA, WIS.**

Nockdair Holsteins

THIS WONDERFUL SON OF

Pabst Regal

TO WAUKESHA

MARCH 26

Wimarjo Pabst Regal Lucifer

1109864

Born February 11, 1950

Junior Champion, Stark Co. (Ohio) Fair, 1950

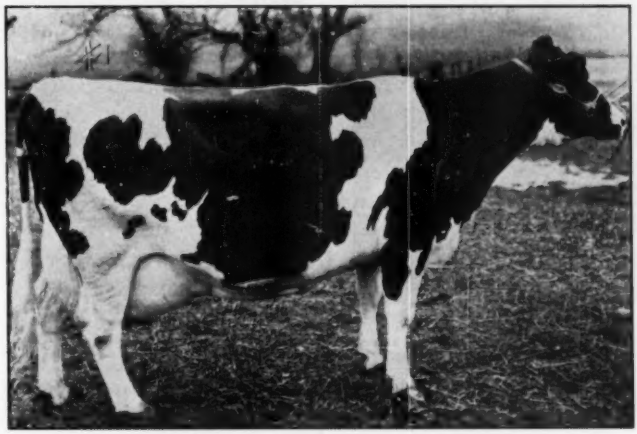
"An Exceptional Individual"

PARADISE VALLEY FARMS

LOUISVILLE, OHIO

And . . .

Here is the Dam of Wimarjo Pabst Regal Lucifer



LINCOLN ADMIRAL OUTLET POSCH 2436178

4y 365d 3X	15,739 M.	4.8%	634.7 F.	H. T.
5y 365d 2X	18,562 M.	4.3%	802.0 F.	H. T.
7y 365d 2X	19,015 M.	4.2%	800.8 F.	H. T.

She is a daughter of Lauxmont Admiral Lucifer (V.G.), exceptionally popular Pennsylvania son of Admiral Lauxmont (full brother to Dunloggin Standard) and the 906-lb. Lauxmont Rag Apple Lucinda, Grand Champion, Pa. Farm Show, 1941.

PABST REGAL

EXCELLENT - GOLD MEDAL

Sire of

Wimarjo Pabst Regal Lucifer

PARADISE VALLEY FARMS

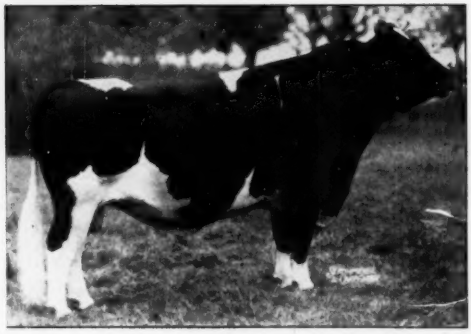
Dr. F. H. STIRES, Owner
Canton, Ohio

LOUISVILLE, OHIO
Phone 1214

TILLMAN MILLER
Manager

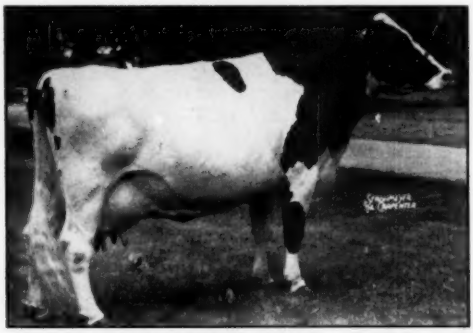
A DAUGHTER OF PABST REGAL

HER SIRE



PABST REGAL (EX - GM)
All-American Get, 1949. 5 2-yr.-old daughters from 807 to 936 lbs. on 3X. His 33 Pabst bred daughters average 686.8 fat at 2y 5m.

DAM OF THE SERVICE SIRE



MERCEDES DUTCHLAND DELL 2D
Grand Champion 1948 Ill. B & W Show. 2nd aged cow, 1946 Mich. State Fair.

WITH THESE 5 HEIFERS COME TWO SONS OF CARNATION MADCAP GRANDEUR

One is out of W O Foster Bessie, 7th prize 3-yr.-old at the International, now finishing with over 600 lbs. fat on 2X milking.

The other is from a dam with 585 lbs. at 3y and 602 lbs. at 5y. A good pair.

LADY WALKER PABST

Born April 23, 1949

One of the best bred, best individual young females in the entire offering. Bred Oct. 14th to Curtiss Dell of Curtiss Candy, a son of the Gold Medal Sire, Montvic Rag Apple Chief, from Mercedes Dutchland Dell 2d, the grand champion pictured below.

This outstanding heifer is out of Bonheur Walker Fobes 2445185, a daughter of Sir Pride Tidy Fobes, he a grandson of Sir Bess Ormsby Fobes 73rd.

The second direct dam, Ventnor Fritzie King Bess, is a daughter of King Bess Walker Fobes of Ventnor.

You can show this heifer. She is due in July and should be just right for the fall shows. She has foundation breeding. Her calf, bull or heifer, will be valuable property.

—Floyd Seitz, Waukesha

5 Daughters of CARNATION MADCAP GRANDEUR

Consigned by C. M. Bottema, Jr.

This sire is a son of Carnation King Madcap, full brother to the 1216-lb. National Champion 3-yr.-old, by Governor from the 1313-lb. "Madcap". His dam is a 970-lb. fat daughter of Governor of Carnation. His 7 nearest dams average 1014 lbs. fat.

These are all yearlings — from dams with up to 750 lbs. fat. An extremely choice group!

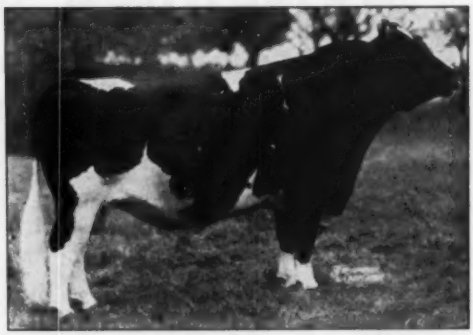
See Them All at Waukesha's Anniversary Sale - March 26

Let PABST NOBLEMAN Go to Work For You — —

Born Nov. 4, 1950—A "Regal" Son from a "Burke" Daughter

— SELLING — — HIS SIRE —

PABST NOBLEMAN



PABST REGAL (EXCELLENT — GOLD MEDAL)

HIS PEDIGREE:

PABST REGAL 901195
Gold Medal Sire—"Excellent"
Sire, All-American Get, 1949.
Sire, 1st Get, Waterloo and Indianapolis, 1949.
24 Tested Daughters, average:
Fat 27m 690.90
Milk 3X 3.78% 18272.00
(Four are over 800 lbs. fat as Junior 2-year-olds, 3X—unequaled by any other sire of the breed.)
Sire of:
Reserve All-American 3-year-old Bull, 1949.
Sire of:
All-American Heifer Calf, 1947.
(She topped the 1948 National Sale at $4,500.)
Three-quarter brother to Pabst Roamer, Pabst Herd Sire.

PABST BURKE ORMSBY MAY 2411966
Fat 365d 2½y 547.70
Milk (3X-3.8%) 14449.00
Fat 305d 2½y 465.40
Milk (3X-3.7%) 12585.00
On test again with credit on 84 days of 5386 lbs. milk, 218.8 lbs. fat.
Her full sister, with 714.2 lbs. fat at 3y, was a member of the 1948 All-American Get of Sire.

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—"Very Good".
Twice Sire, All-American Get.
Grand Champion, Utah, 1937.
93 A R Daughters
2 with 938 and 965 lbs.
13 from 805 to 892 lbs.
22 from 700 to 798 lbs.
27 from 600 to 686 lbs.

PABST BARCADE PRILLY WAYNE 2108540
Fat 365d 6½y 807.20
Milk 3X 4.3% 18920.00
Fat 365d 5y 775.50
Milk 3X 4.5% 17280.00
Fat 365d 2½y 631.50
Milk 3X 4.1% 15474.00
Full sister to—
Pabst Barta Prilly Wayne
All-American Junior Yearling Bull, '42.

WISCONSIN ADMIRAL BURKE LAD 697789
"Gold Medal Proven Sire"
Grand Champion, Utah, 1937.
17 "Excellent" offspring
93 A R daughters
2 with 938 and 965 lbs.

OSBORNDALE ABIGAIL ORMSBY MAY 1532263
Fat 365d 7½y 758.00
Milk (3X-3.9%) 18717.00
Fat 365d 2½y 565.00
Milk (3X-3.9%) 14594.00

WISCONSIN ADMIRAL BURKE 661323
22 A R Daughters
2 with 825 and 896 lbs.

BELL FARM ROSALIND 978721
3rd Aged Cow (in milk), Central States Exposition, 1934.
Fat 365d 5y 749.50
Milk 4X 3.8% 19578.00

SIR ORMSBY SKYLARK BARBETTA 761980
"Excellent"
41 A R Daughters
4 from 807 to 957 lbs.

PABST CASCADE PRILLY WAYNE 1553599
Grand Champ. Minnesota State Fair, 1937.
365d 10½y 3X 17997 3.7% 668.3
2 A R Daughters
with 737 and 807 lbs.

WISCONSIN ADMIRAL BURKE 661323
22 A R Daughters
2 with 825 and 896 lbs.

BELL FARM ROSALIND 978721
365d 5y 19758.9 3.8% 749.5

SIR BESS ORMSBY MAY 477657
49 A R daughters
13 from 819 to 992 lbs.

KOLRAIN WALKER HONOR 496550
365d 7½y 21332.5 760.7

BUY HIM AT WAUKESHA, MONDAY, MARCH 26

The PABST-KNUTSON Farm

OCONOMOWOC, WISCONSIN

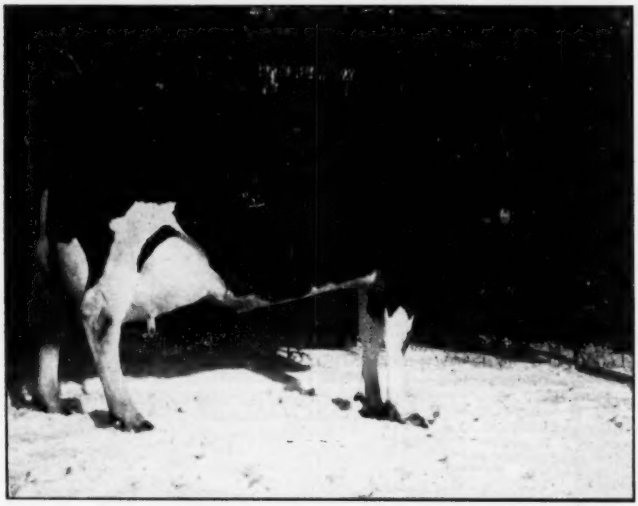
37TH *Anniversary Sale*

WAUKESHA, WATERTOWN

On these pages — the Stars selling at

WATERTOWN, WIS. — MARCH 27

Selling — This Great 1000-lb. 2X "V.G." Cow



RAWLEIGH LADY ORMSBY FOBES (Very Good)
—Consigned by Floyd Hutchings, Mundelein, Ill.

A RARE OPPORTUNITY!

A daughter of Sir Ormsby Fobes Dictator 39th, in 305 days at 6 years on 2X milking she made —
21,250 Milk — 1003.7 Fat.

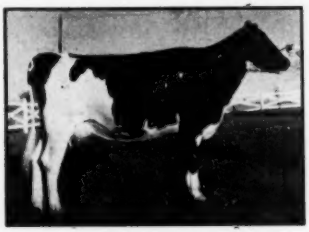
Her dam has a string of records up to 735 lbs. fat.

She is bred to come in the last days of April to a son of Newmont Aristocrat (Ex-GM) and the "Excellent" Cherrybold Admiral Burke.

Her showy yearling son by Model Bessie Montvic Chieftain also sells.

—Consigned by
Floyd Hutchings,
Mundelein, Ill.

A Genuine Show Prospect



HOFFER ROAMER LAD DIAN
Born Sept. 12, 1947

A granddaughter of Roamer consigned by George Kieffer, Auburndale, Wis.

What a heifer!

These Are ALL Watertown Highlights

IN ADDITION to the great young bull consigned (see last issue), **Louis Wiese, Neenah, Wis.,** enters LAUROSE CRESTON JULIANA, a 555.6-lb. 2-yr.-old sired by the proven Creston Rag Apple Navigator and from Hawthorn Dictator Juliana, a 541-lb. 3-yr.-old.

Dorl Farms, Waukesha, Wis., sends an outstanding consignment. A BEAUTIFUL 2-yr.-old daughter of Pabst Roamer whose dam made 427 fat in 10 months on 2X testing 4%. She was 1st aged cow 4-H Wisconsin '50; 1st 4-yr.-old, Wisconsin 4-H '49; Grand Champion at Waukesha '49; 6th prize 2-yr.-old "open" Wis. '49. THEY ALSO OFFER a beautiful type cow from a 600-lb. daughter of a 600-lb. cow as well as a BRED HEIFER of splendid conformation. And all these are bred to the great son of Winterthur Fobes Posch Victor, Wint. Victor Winner Dyjar—his 15 nearest dams average 860.6 fat with 3.9% test.

Ruby Acres give us a yearling son of Pabst Burke Breeze Tritomia from a 565-lb. daughter of Maytag Ormsby Fobes. Also a very well-bred young cow with 429 lbs. fat.

Elmwood Farms sends us a son of Dunloggin Master Boon from an 854-lb. daughter of King Bessie Supreme Again. Also 2 females, one from a 646-lb. cow, the other a daughter of Creston Twenty Grand 5th. She was 1st prize Junior Champion at Michigan State Fair '49. Both bred to "Prince".

John Dehmlow, Algonquin, Ill., enters a nice type quality cow—a 4% tester—by Tyler Farms Master Lee.

Reinhold Zimmerman, Fox Lake, consigns a yearling son of Buttercup Dunloggin King, a son of Dunloggin Royal Var and from Buttercup Harvester Fobes Rex, a 732-lb. Excellent cow.

Albrecht Bros., Watertown, send a good bred heifer sired by Dunloggin Royal Var and from a daughter of "Belwin".

What a heifer!

Jim Martin, Lone Rock, Wis., gives us 2 of his very best bred heifers. One from a 565-lb. 3y dam, another a granddaughter of "Regal" from a "Roamer" daughter. Both are bred to the All-American Jr. Yearling 1950, Honeywood Royal Comet.

Christ Sprecher, Plain, Wis., consigns 2 daughters of Curtiss Candy Renown Pride, one from a dam whose records range from 493 to 640 lbs. fat.

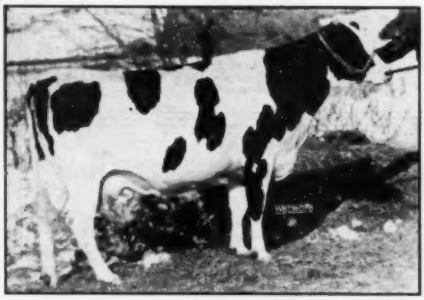
37th Annual Sale WAUKESHA WATERTOWN

AT WATERTOWN MARCH 27

37th Annual Sale WAUKESHA WATERTOWN

Selling — 800-lb. 2X Son of Comet

CARDOA STAR COMET CYRUS, Born Jan. 15, 1950. This showy son of Pabst Comet, whose dam (pictured) made 2 records over 800 lbs. fat with over 4% average test on 2X. A great potential herd sire. Bid on this one at Watertown. Consigned by Dorothy Hammerstein, Cardoa Farm, Roselle, Ill.



GAYJEAN MONTVIC INKA STAR (Dam of Cyrus)
2y 6m 14,463 Milk 633.2 Fat 4.3%
4y 8m 20,070 Milk 826.0 Fat 3.9%
5y 10m 19,020 Milk 812.0 Fat 4.2%
Her son offers a blend of type, production and good pedigree not often found in a bull.

LAUROSE CARNATION DESIGN KING 1101710
By Mooiebell Design King, a son of Dunloggin King Var and from Carnation Queen Hazelwood Walker, pictured at right.

Watertown Highlights

Leander Brandt, Hillpoint, Wis., sends a daughter of Man-O-War Sir Lassie from the 619-lb. Branline Helena Commander. This heifer combines the blood of King Bess 6th and two sons of Man-O-War. Due about sale time.

Everett Brandt, Reedsburg, Wis., sends us some of those good type cows that the Brandts are noted for.

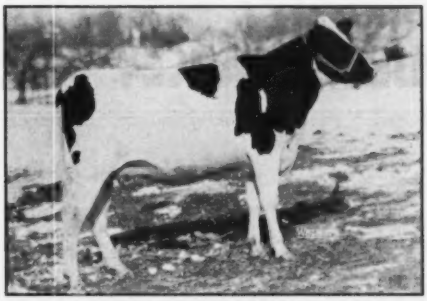
Barrett Bros., Camp Douglas, Wis., consigns one of their best heifers. Due before sale.

George Kieffer, Auburndale, Wis., will have a daughter of Pabst Admiral Modest from the 523-lb. Jenniton Ormsby Tritomia.

Harry Markheim, Elgin, Ill., has entered two bred heifers one a daughter of "Charlie" from a 561-lb. 3y dam—the other by Wint. Victor Star Amos from a 472-lb. 2y daughter of a 717-lb. dam. No one can offer better heifers.

Also Clinton Skewis' two splendid heifers—and entries just arriving—a choice spring daughter of Pabst Burke Breese—two stylish yearlings—Reed Farms—and a show heifer, 8-months-old daughter of Pinymate from a 492-lb. 2y daughter of Ovation—and many others.

Regal Daughter Selling



DAUGHTER OF PABST REGAL
Her dam has a 2X 2y record of 562.6 lbs. fat and a 2X 3y record of 674.3 lbs. fat on H.T. Bred to the 622-lb. 2X Glae Hill Posch Transmitter. Consigned by Henry Wegener, Ingleside, Ill.

CARNATION QUEEN HAZELWOOD WALKER 2697501
Dam of Laurose Carnation Design King (pictured at left). Queen is a 721-lb. 3y daughter of "Ringleader" from Carnation Ormsby Hazelwood Walker with over 1100 lbs. fat.

BAIRD & DARCEY — Waukesha & Watertown, Wis.

WATERTOWN 37th Anniversary Sale WAUKESHA WATERTOWN MARCH 27

WISCONSIN STATE REFORMATORY consigns a beautiful Male Calf by Wis Masterpiece, All-American Junior Yearling, and from the outstanding cow pictured at left - - -

← WIS EMPRESS BURKE →

A daughter of Wis Leader. As a 3-year-old she will easily make 700 lbs. fat!

They also consign a YEARLING DAUGHTER OF WIS MASTERPIECE and from the great 726.9-lb. dam, WIS DELL AALTJE (pictured at right). Archie says, rightly, "I've seen All-Americans that weren't any better," and Archie is conservative in his statements. The picture bears him out.

What a privilege to sell and what an opportunity to buy! As good as can be offered by anyone, anywhere.

WIS DELL AALTJE
4y 726.9 Fat 21,385 Milk
One of the really great cows at Wis State Reformatory "where there are many greats."

BAIRD & DARCEY WAUKESHA WATERTOWN WISCONSIN

Jorgenson Holstein Dispersal

CATALOG SUMMARY

30 Females 2y & over (6 calves under 3 mos. sold with dam)	**$18,240**	**$608.01**
	2,485	414.17
2 Bred Yearlings	895	447.50
7 Open Yearlings	4,560	651.42
6 Heifer Calves over 3 mos.	2,375	395.83
18 Bulls over 3m	7,050	391.67
63 head	**$35,605**	**$565.16**

Braving subzero weather, buyers from four states battled blizzard conditions to attend the Harold Jorgenson Dispersal at Laurens, Iowa on February 7. Gene Mack sold 63 head in a little over three hours for an average of $565.

Top figure of the sale was $1400 paid by Mineard J. Lein of Graettinger, Iowa for Donken Aspirant Clothilde Maid, yearling daughter of Hope View Fobes Aspirant and splendid show prospect for the senior yearling classes next fall. She and the other daughters of the Aspirant bull were in excellent demand; only two were fresh ($750 and $725 each) and 18 of them including calves a few months old brought an average of $522. Mr. Lein also purchased the second high animal of the sale paying $1200 for a five-year-old daughter of Linnwood Piebe K, (831 lbs. of fat). This 800-lb. cow was purchased for $1185 by C. A. Janssen, Wellsburg, Iowa and two of the other daughters of this dam brought $900 and $735 each. Her baby calf by Pabst Regal brought $735 on the bid of William Jungling, Parkersburg, Iowa.

One of the sale bargains was the popular Roamer son, Jenniton Burke Ormsby. His dam has six records over 500 of fat and his first daughter is finishing with over 500 of fat. He was taken by the Amana Society at High, Iowa for $1125. Amana also took the junior herd sire, Governor Transmitter Rose, at $575. His dam, now ten years old, is Excellent, is by the GM Sunbeam Pride Transmitter and she is the dam of a GM son. She herself went to Chris Miller, Clarion, Iowa at $700. The Amana Society has seven different units, milking between 500 and 600 cows, about half of them registered.

The sale was under the able management of Claude E. Wylam, Waverly Iowa and; considering the handicap of the weather, was thought to be one of the very best he has ever held. Announcements were made and pedigrees read by Mr. Wylam.

List of buyers follows:

M. J. Lein, Graettinger, Ia.
Donken Aspirant Clothilde Maid (10-50) $1400
Donken Iowa Ormsby Millie (11-44) 1200
Donken Roamer Kay (11-49) 900
C. A. Janssen, Wellsburg, Ia.
Linnwood Piebe K (11-42) 1185
Donken Fobes Aspirant (6-48) 725
Amana Society, High, Iowa
(M) Jenniton Burke Ormsby (1-45) 1125
(M) Governor Transmitter Rose (2-47) 575
LeRoy Miller, Clarion, Ia.
Donken Ormsby Fobes Aspirant (12-47) 785
Alfred C. Wittwer, Mt. Horeb, Wis. (3)
Rensink Burke Veeman (1-48) 760
T. T. Kies, Centralia Farms, Story City, Ia.
Donken Fobes Aspirant Beauty (5-48) 750
Donken Design Ormsby Topsy (12-46) 700
Percy A. Petersen & Son, Callender, Ia.
Franlo Mistress Graceful (2-47) 750
Segis Aaggie Ormsby Posch (10-48) 500
Wm. Jungling, Parkersburg, Ia.
(Male born 12-50) 735
Emery Reickenn, Wellsburg, Ia.
Donken Admiral Korndyke Piebe (4-48) 735
C. H. Miller & Sons, Clarion, Iowa
Beauty Ormsby Posch De Kol (9-40) 700
Leon D. Bokes, Grundy Center, Ia.
Twiscreek Carnation Ormsby Lassie (12-4) 700
Marion Condon, Aurora, Nebr.
Sir Bess Skylark Miss (3-47) 625
Donken Design Ormsby Pearl (1-47) 600
Gerel B. Gerdes, Wall Lake, Ia. (3)
Donken Iowa Ormsby Pride (2-45) 620
R. C. Brown & Son, Paullina, Ia.
Jenniton Roamer Hartog (11-49) 610
Holgar Lindgren, Marcus, Ia.
Iowa Ormsby Rose (12-46) 600
Ronald Chapman, Ruthven, Ia.
Donken Iowa Ormsby Poppy (10-48) 600

John W. Boote & Sons, Hull, Ia.
Clover Lawn Inka Fayne Magnet (9-42) 600
Maurice Godsey, Whiting, Ia.
Donken Fobes Aspirant Caroline (4-48) 570
A. H. Merrill, Ruthven, Ia.
Donken Fobes Aspirant Carol (4-48) 560
Harry Garf, Rock Rapids, Ia. (2)
Donken Chloe La Con Karen (7-43) 530
Barton McCuen & Son, Perry, Ia.
Donken Iowa Burke Lady (11-49) 500
Dale B. Jensen, Ruthven, Ia.
Donken Aspirant Roamer Pride (11-50) 500
B. J. Harkey, Jolly, Ia.
Bee Happy Posch Ormsby (10-43) 500
Anton C. Halvorson, Lyle, Minn.
Donken Fobes Aspirant Dolly (3-49) 500
Arthur Gerlach, St. Ansgar, Ia.
Pioneer Aaggie De Kol Elsie (11-37) 500
Vernon Chalouptsa, Yale, Ia.
Donken Iowa Ormsby Ada (10-45) 500
George H. Aden & Sons, Palmer, Ia. (2)
(M) Donken Iowa Ormsby Burke (11-50) 500
Dean W. Anderson, Clear Lake, Ia.
Donken Design Aspirant Eve (12-49) 500

Other buyers were: George Vande Garde, Hull; Laurnece Moret, Paton; Charles R. McElhery, Rippey; Leonard F. Langel, Le Mars; Chas. H. Sigwalt, Lytton; Bernard Solberg, Phillips Solberg, Cylinder; H. John Schulta, Laurens; Kennedy Bros., Rolfe; Gilbert Reeves, Graettinger; Martin Jacobson, Emmettsburg; Glen Hunter, Little Sonix; Verne Engstrom, Waverly; Harm De Wall, Palmer; Roderick Eyres, Le-Mars; Lester Crouse, Paulina; Donald E. Clark & Sons, Pleasantville; Alfred Borman, Algona; Merle Chaloupka, Yale; H. B. Akin & Sons, Dumont, Ia.; Art. Stanton, Triumph; Alton C. Halverson, Lyle, Minn.; Donald Wobker, Hooper and John W. Schneider, Aurora, Nebr.

Statistical data furnished by Claude E. Wylam, Waverly, Ia..

Maryland Breeders Hold Annual Meeting

Progressive Breeders 100,000-lb. Awards

Holstein-Friesian breeders from all over the state were on hand for the annual meeting of the Maryland Holstein-Friesian Association. The meeting was held in Baltimore on January 25.

New officers elected for 1951 were: President, Richard N. Wills, McDonogh; vice-president, Cecil K. Holter, Sr., Jefferson; treasurer, Minor C. Donnell, Breathedsville; and secretary, Howard C. Barker. State directors voted in for the customary 3-year terms were: Mehrle Ifert, Middletown; Ralph Walker, Gaithersburg; and Sydney English, Vienna.

Guest speakers for the meeting were the members of the Maryland 4-H dairy-judging team that judged in the international competition at the Royal Show at Oxford, England, on July 4th of last year. Members of the team were Lambert Davis, III, 18, of Cecilton; David Ifert, 21, of Middletown; Donald Pickering, 20, Baltimore; and Roy Smith, 18, of Frederick.

Dr. G. M. Cairns, head of the Dairy Department and Dean of the College of Agriculture of the University of Maryland led a panel discussion in which the team members told of their experiences abroad. Part of their discussion was centered around their visits to dairy farms in Europe.

Three dairy farms received Progressive Breeders awards. These were presented to McKendree Walker and Sons, Gaithersburg, Ira D. Ifert and Sons, Middletown, and Frank G. Remsberg and Sons, Middletown.

Seven certificates were awarded to owners of cows with a lifetime production record of 100,000 lbs. or more of milk. Those receiving certificates were: Bellevue Farms, Hyattsville; Maryland House of Correction, Jessup; McDonogh School, McDonogh; J. Homer Remsberg, Middletown; Springfield State Hospital, Sykesville; McKendree Walker, Gaithersburg; and the United States Dairy Division, Beltsville.

One-hundred fifty-seven certificates were presented to owners of cows that produced in excess of 2,000, 3,000 or 4,000 lbs. of butterfat during their lifetime. These owners were: Maurice S. Ahalt, Middletown; Joseph T. Ayers, Rising Sun; Horace S. Brauning and Son, Finksburg; John K. Carbough, Clear Spring; Walter B. Coblentz, Middletown; C. Lester Dudrow, Lime Kiln; Edwin D. Fry and Son, Laytonsville; Cecil K. Holter, Jefferson; Edward F. and Naomi K. Holter, Middletown; Ira D. Ifert, Middletown; W. I. King, Gaithersburg; Maryland State Reformatory for Males, Breathedsville; H. B. Millhauser, Reisterstown; Montrose School for Girls, Reisterstown; G. D. Moomaw and Son, Phoenix; and Walter T. Morris, Jr., Chestertown.

Others were: W. Robert Newman, Massey; Mark Petre, Maugansville; C. A. Pumphrey and Sons, Ellicott City; A. Doty Remsberg, Jefferson; Frank G. Remsberg, Middletown; J. Homer Remsberg, Middletown; John D. Roop Jr., Linwood; Joyce R. Shank, Middletown; Springfield State Hospital, Sykesville; Billy Sutton, Chestertown; James Walter Thompson, Rock Hall; R. E. Townsend, Rock Hall; Russell S. Wachter, Keymar; McKendree Walker and Sons, Gaithersburg; and Newton H. White, Jr., Mitchellville.

Among the special guests present at the meeting were members of the Maryland State Fair Board. William Schluderberg, president of newly-organized Timonium State Fair, was present. Paul Misner, former manager of Dunloggin Farms, also attended.

MARYLAND PROGRESSIVE BREEDERS
L. to R. Ralph and Grover Walker (McKendree Walker & Sons), Gaithersburg; David Ifert, (Ira D. Ifert & Sons), Middletown; Frank G. and Renn Remsberg (Frank G. Remsberg & Son) Middletown. They received the Progressive Breeders Awards at the recent Maryland State Meeting.

MARYLAND BREEDERS RECEIVING 100,000 LB. CERTIFICATES
L. to R., J. Homer Remsberg; Charles Doll (Maryland House of Correction); R. N. Wills, McDonogh School; Harold Stryker (Bellevue Farm); Grover Walker (McKendree Walker & Sons); Carl Edel (Springfield State Hospital).

Mark Your Calender Now!

WEDNESDAY—MARCH—21 **11 A. M.**

FOR THE

CORNELL FARM DISPERSAL

Fox River Valley Livestock Center—St. Charles, Illinois

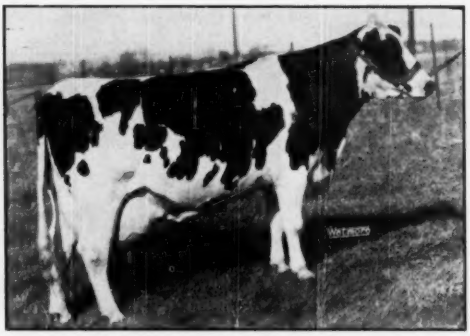
100 — Head of Top HOLSTEINS — 100

★ ★ ★ Here's an Example of the Herd ★ ★ ★

(PICTURES OF 18 MORE HEAD SELLING ON FOLLOWING PAGES)

THIS GREAT COW
801-lb. Fat on 2X
3 Other Records Over
500 Fat

Dam of Killybracken Junior Herd Sire and of Top Bull in 1950 Harvest of Stars.



ELMWOOD ADMIRAL PRIDE (V.G.)

One of the 25
Cows Over 500 Fat
All on 2X

HERD 14th ON 1949
HONOR LIST
2nd HIGH FOR HERDS
UNDER 20 RECORDS

SEE THE FOLLOWING PAGES FOR MORE ANIMALS SELLING

Sale Headquarters
HOTEL BAKER - ST. CHARLES
Lunch Throughout the Day at
The Livestock Center

Herd Inspection Invited
At the Farm Until Sunday March 18,
on Alt. 30, 1 mile East of 59,
Winfield, Illinois.

RYAN and PEISSIG, Sale Managers

DUNDEE, ILLINOIS

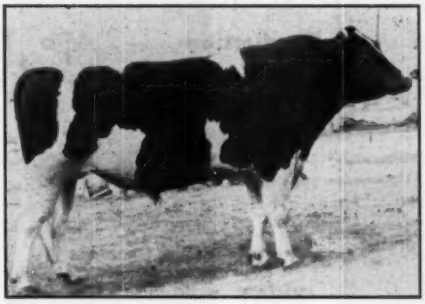
THIS SENSATIONAL HERD SIRE SELLS

★ ★ ★ *Milkman Bonny Prince* ★ ★ ★

BRED RIGHT TO BE A TOP BULL

His Sire — Willow Springs Crescent Prince

Sire All-American 2-Yr.-Old Heifer 1950. Sire, Res. All-Am. Jr. Yrlg. Bull 1950, and of First Jr. Get 1950 International.

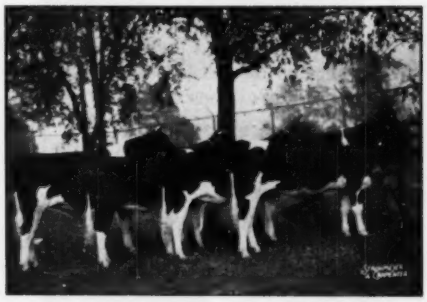


5 DAUGHTERS

32 IN CALF TO HIS SERVICES

ARTIFICIALLY SCHOOLED

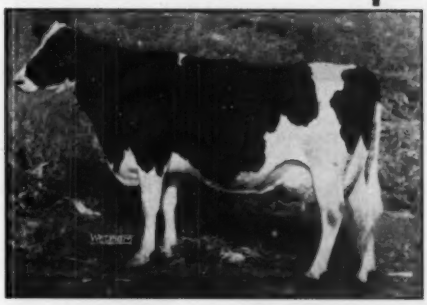
—Junior Get By His Sire—



JUNIOR GET BY WILLOW SPRINGS CRESCENT PRINCE
First junior get at the 1950 International Dairy Show.

★

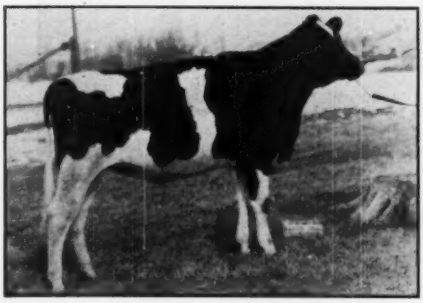
—His Dam—



MILKMAID BONNY VIRGINIA (VG)
She has two DHIA records over 500 lbs. in heifer form. Now on 3X at Hickory Creek, and **making between 800 and 900 lbs.** A beautiful cow with an Excellent udder.

The Proof of the Pudding

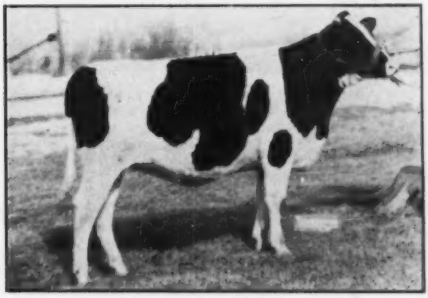
—This Daughter Sells—



LUNDLAND CRESCENT BEAUTY
This daughter from a better than 500-lb. dam sells.

★

—Another Daughter Selling—



LUNDLAND CRESCENT ARTIS
This daughter of Prince also sells. Her dam has 3 records over 400 lbs. in heifer form on 2X.

SEE NEXT PAGES →

★ ★ Osborndale Stardust ★ ★

A GREAT PROVEN SIRE AT CORNELL FARMS

18 Daughters - 2 Yr. - 2X - Average 445 Fat - 3.9% (Actual)

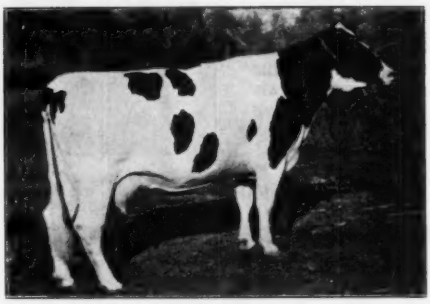
★ ★ Type — Production — 4% Test ★ ★

Consider the Breeding — Study his Daughters

—Sire of Stardust— **—Dam of Stardust—**

MONTVIC LOCHINVAR
Time is making it more and more apparent that Lochinvar is truly a great sire of sons. We feel that Stardust is one of the best.

ONE OF THE GREAT LOCHINVAR SONS



OSBORNDALE BETH ORMSBY INKA MAY
7y 365d 3X 20028 4.1% 811.3
10y 365d 3X 19998 3.9% 782.8
4½y 365d 3X 16638 4.2% 704.4

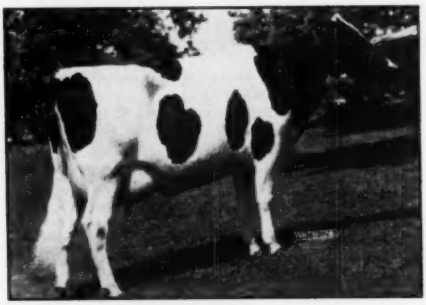
This Pair of Stardust Daughters Sells

This State Champion— **A Top Producer From A Fine Family**

ARBETH STARDUST ALICE FELICE
2½y 365d 16880 4.2% 698.0 AR
2½y 305d 14727 4.2% 598.5 AR
Both Illinois State Records.
Now making a great 3-year-old record. She sells with her daughter by Roamer Peg.

★

★



WIOK VAR TRITOMIA FANCY
2½y 340d 10284 3.9% 405.5
Full sister to the Junior sire, "Gold". She sells bred to Prince. A daughter of Roamer Peg also sells.

— 15 More Daughters are Selling —

THEY INCLUDE

ARBETH STAR DUST RAG APPLE GRATIA
2y 284d 2X 16208 539.4 (AR*SA)
(Still on Test)

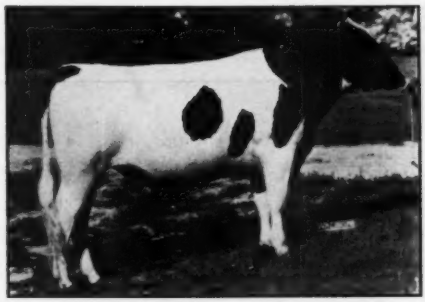
ARBETH STAR DUST CLARABELLE GEM
2y 365d 16431 593.0 (AR)

WIOK VAR GARDNER CELIA (GP)
2y 365d 2X 13440 3.8% 511.4 (AR)

ARBETH STAR DUST MINNIE GIFT
2y 357d 2X 13279 557.8 (AR)

CORNELL DISPERSAL — ST. CHARLES, ILL. — MARCH 21

Selling — Arbeth Var Gold — Jr. Herd Sire



ARBETH VAR GOLD (Son of Stardust)
This fine young herd sire sells with 8 of his young daughters and with many bred to him. Check his daughters closely. They are a fine lot. Full brother to "Fancy" —opposite page.

BY STARDUST — FROM THIS GREAT COW ▶

MECHTHILDE TRITOMIA WATSON (EX)
This Excellent cow has DHIA records up to 592 lbs., and has a lifetime total well over 100,000 lbs. A member of the Hon. Mention All-Am. Produce of 1942.

17 Granddaughters of Pabst Roamer to be Sold

15 Sired by PABST ROAMER PEG— Son of "Roamer" From The Great Cow Pictured Below ▼

PABST ROAMER
Great Ex-GM sire — sire of both Roamer Peg and of Roburke.

Two Daughters And One Son Of This Sensational "Roamer" Son ▼

BALGOWNIE PEGGY LOU
8½y 365d 3X 27276 M. 982.6 F.
Grand Champion Wisconsin State Fair 1944. Dam of Pabst Roamer Peg, former herd sire and sire of 15 daughters selling.

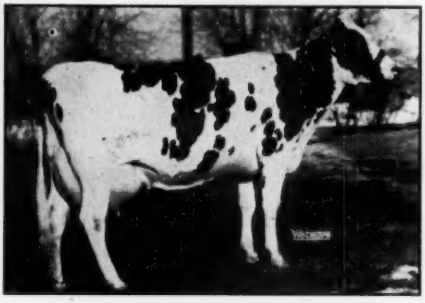
★
★
★

PABST SIR ROBURKE RAG APPLE
Twice Reserve All-American, 1949 and 1950. Sire of two daughters and one son selling.

SEE NEXT PAGES ⟹

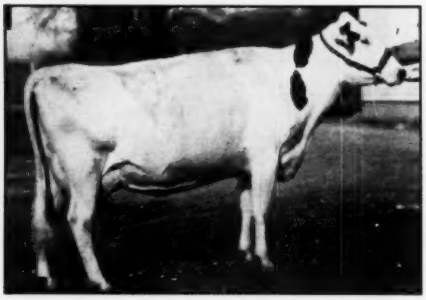
THESE 12 GREAT COWS ALL SELLING

— LOOK THEM OVER —



AUBURN GLEN ORMSBY SPECKLE (VG)
4½y 365d 2X 16860 603 (DHIA)
She has two H T records over 500 in heifer form. Now on AR and making a sensational record.

RUBILYN ADMIRAL VICKERY BURKE
This great cow has never been tested but we consider her one of the best. A real prospect for future development.



MAPLEBURN HENGERVELD ORMSBY LISA (VG)
5½y 365d 2X 19137 633.3 (AR)
A granddaughter of Rock from a top cow family. She sells due to Prince. Two daughters also sell.

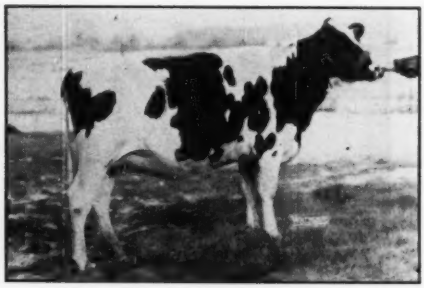
★ ALL SELLING ★

JEROMA BATTELS LADY LE MAR (VG)

6y	365d	2X	21244	706.5	(AR)
5y	354d	2X	17604	632.9	(AR)

Again on AR, she has 695 in her first 292 days. Making her best record. 2 daughters sell with her.

ELMWOOD ADMIRAL FOBES JANE (VG)
An own daughter of Admiral Ormsby Fobes of Rock. Her dam has over 600 at 11 yrs. on 2X. She is making her best record at over 10 yrs.



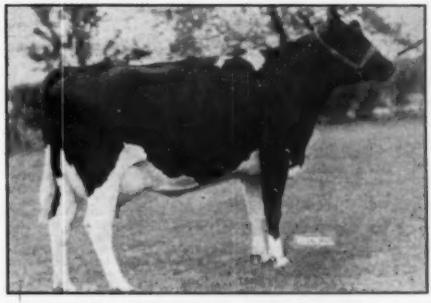
TWELVELMS MISTRESS PEARL
A beautiful daughter of Man-O-War Woodmaster. Due at sale time to Arbeth Var Gold.

Catalogs Now Ready — Write Ryan & Peissig, Dundee, Ill.

ON MARCH 21 - CORNELL FARM DISPERSAL

— BE A BIDDER ON THIS KIND —

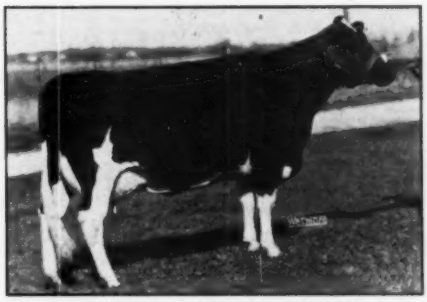
HUFFMAN HARK CASCADE ALLIE (VG)
5½y 365d 2X 21911 771.2 (AR)
Look for this great Homestead cow.



ILEANA ORMSBY DYNJO (VG)
3½y 365d 2X 21165M 727.5 F. (AR)
(Illinois State Record)
Again on A R with 613 lbs. in 279d. A truly great cow. She is a prospect for a great mature record.

★ A L L S E L L I N G ★

FUTURE HOPE CRESCENT IMPERIAL
A top Crescent Beauty bred cow with a great pedigree. Fresh in January, she is now on A. R. and going nicely.



LONG HOLLOW DESIGN BESSIE
6y 322d 2X 15190M 520.5 F. (AR)
Fresh in December and again on A. R. One of the most beautiful cows in the herd.

NEILLEWOOD TRISTAN MISTRESS
A beautiful daughter of Osborndale Tristan Ormsby King. Due sale day to Milkman Bonny Prince.

ARCOLA TY-VIC PIEBE
3y 305d 2X 14500M 508.5 F. (DHIA)
Now on A R and going great. A beautiful daughter of Osborndale Sir Ty-Vic Rag Apple.

Cornell Dispersal — St. Charles, Ill. — March 21

SCHMIDT SELLS HERD SIRE

E. E. Schmidt, Moose Lake, Minnesota, reports the recent sale of his senior herd sire to Fred H. Lange, Duluth, Minn. for his Shirdola Ranch at Baudette, Minn. The herd sire, St. L. King Silver Segis Perfection, was a four-year-old, weighing over a ton in good breeding condition. His dam made two Minnesota state records in senior two year old and senior three year old form with 658.7 and 747.4 lbs. fat respectively on 3X and testing 4.0 and 4.1%. His seven nearest dams averaged 21,547 lbs. milk, 814.5 lbs. fat. He is a double grandson of Mokwa Perfection, an Honor List Sire in 1946.

Mr. Schmidt has 18 daughters of this sire in his herd, five inbred. He is breeding artificially now until his young sire is ready which he purchased at the Gilkey Farms' dispersal. This calf was by Carnation Gilkey Progressor, $2125 son of Hallrose Progressor who was purchased by the Southern Minnesota Artificial Association. The dam, a first prize winner in the show ring with two records and from a dam with four records, was the second highest female in that sale, selling at $1500. Mr. Schmidt who has been breeding Holsteins for 32 years is counting heavily on this young bull.

Lots of Production in this Calf's Family

E. T. 415 — BORN SEPT. 2, 1950
75% black, excellent show prospect

SIRE: **Carnation Hello Revelation,** a show bull; splendid type—lots of dairy temperament and quality. Siring splendid type calves (none old enough to freshen). Six nearest yearly tested dams average 1042 Fat, 25,388 Milk (4%)—his paternal granddam, Willowdale Skylark Beauty, produced at 5½y, 32,100 Milk (3.7%) 1174 Fat, was Grand Champion, Utah State Fair, 1941.

DAM: **Rawleigh Della Buttercup,** outstanding cow of our high producing Buttercup family. Large size, strong, splendid constitution. Produced 2y, 365d 16358 Milk, 588 Fat; 4½y 365d 25439 Milk, 860 Fat; 6½y 365d 30402 Milk, 1038 Fat. Half sisters also good producers. Daughter (also half-sister of E. T. 415) produced 5y 3X 26618 Milk (3.8%) 999 Fat.

High test and production on both sides in addition to splendid type make E. T. 415 especially attractive.

For complete information and photograph write - - -

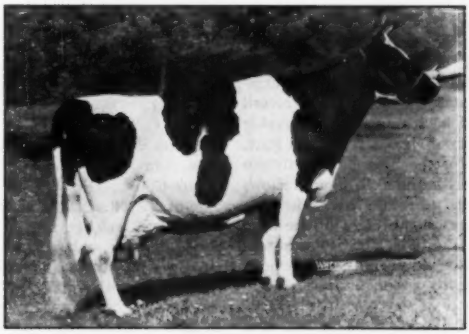
The W. T. Raleigh Company
FREEPORT, ILL.

Honor List of 500-lb. Herds

HONOR LIST OF HERDS AVERAGING OVER 500 LBS. FAT PER COW REPORTED IN VOLUME 7—TYPE & PRODUCTION YEAR BOOK

Name and Address of Owner	Class.	No. Cows	Lbs. Milk	% Fat	Lbs. Fat
Lewis A. Zimmerman, Lehighton, Pa.	3X	21	18487	3.9	728.5
C. L. Weston, Lakeside, Calif.	3X	15	16075	4.0	637.8
Clayton F. Allard, Yakima, Wash.	2X	46	16817	3.7	627.0
Clayton Thompson, Elroy, Wis.	2X	14	15569	3.9	612.5
Jack R. Budd, Belleville, Mich.	3X	14	16891	3.6	612.1
Ralph E. Ogden, Mountainville, N. Y.	39-3X-18-2X	57	16415	3.7	608.9
California State Polytechnic College San Luis Obispo, Calif	24-3X-2-2X	27	16725	3.6	601.5
Edwin W. Button, Canajoharie, N. Y.	2X	14	16619	3.6	600.6
Joseph A. Hanson, Chetek, Wis.	2X	10	14266	4.2	600.4
Huling Brothers, Britt, Iowa	2X	10	15134	3.9	591.8
Ionia State Hospital, Ionia, Mich.	3X	38	16620	3.5	588.9
State House of Correction & Branch Prison Marquette, Mich.	3X	30	16648	3.5	586.9
Ernest A. Reed & Sons, Lyons, Kans.	2X	16	15482	3.8	584.8
David J. Roberts, Sauquoit, N. Y.	2X	26	15072	3.9	581.0
Edith L. Dilworth, Lakeville, Conn.	2X	23	16376	3.5	579.2
Edwin Nussbaum, Berne, Ind.	1-3X-5-2X	6	16673	3.5	576.7
Burr Sherwood, Livingston Manor, N. Y.	2X	18	14546	4.0	575.8
Ralph A. Muller, Washington, Ill.	2X	9	15700	3.7	573.2
Gardner State Hospital, East Gardner, Mass.	3X	23	15889	3.6	573.1
R. DeWitt Mallary, Bradford, Vt.	3X	38	15102	3.8	572.8
Lakefield Farms, Clarkston, Mich.	2X	30	15235	3.7	569.7
Thomas N. Nagle, Webster, N. Y.	3X	21	14818	3.8	567.7
Alfred C. Strasser, Princeton, N. J.	2X	9	14210	4.0	567.1
Harold J. Shaw, Sanford, Maine	45-3X-9-2X	54	14458	3.9	565.1
John R. Fairbairn, Arkville, N. Y.	2X	11	14742	3.8	565.0
W. Levis Phipps, Wilmington, Del.	2X	9	14395	3.9	564.1
William F. Luebker & Lewis Gifford, Delta, Ohio	1-3X-6-2X	7	16255	3.5	563.5
O. J. Thrall, Inc., Windsor, Conn.	3X	21	15687	3.6	562.7
Robert W. Adams, Broken Arrow, Okla.	30-3X-2-2X	32	15532	3.6	560.8
C. J. Berning, Mt. Angel, Oreg.	2X	22	14481	3.9	560.2
Charles O'Harrow, Oshkosh, Wis.	2X	11	16657	3.4	559.9
The Myron Stratton Home, Colorado Springs, Colo.	3X	37	15184	3.7	559.0
Charles W. Warnick, Pleasant Grove, Utah	2X	14	14943	3.7	558.7
H. A. Miller & Sons, Williamston, Mich.	2X	16	14306	3.9	558.6
Theodore H. Armstrong, Lake Odessa, Mich.	2-3X-5-2X	7	15279	3.7	557.7
Westlea Farm, Bridgewater, Mass.	3X	49	15186	3.6	553.5
A. E. & W. S. Bodman, Bement, Ill.	2-3X-7-2X	9	14799	3.7	553.1
Alvin C. Lugibihl & Sons, Pandora, Ohio	2X	6	15626	3.5	551.3
Emil Zurcher & Son, Farmersburg, Iowa	2X	15	15604	3.5	550.7
Edwin Steiner, Massillon, Ohio	2X	13	14281	3.9	550.6
Cashman Farm, Hopewell Junction, N. Y.	3X	33	14406	3.8	550.1
Ray C. Evans & Son, Oxford, Ind.	2X	16	15603	3.5	549.8
James B. Harrison, Portland, Oreg.	2X	14	14539	3.8	549.2
John Krhovsky, Corunna, Mich.	2X	10	15824	3.5	548.8
Albert Grover, Galesville, Wis.	2X	16	15136	3.6	546.4
Clanyard Farm, Huntley, Ill.	1-3X-25-2X	26	14057	3.9	545.7
Herbert T. Marcus, Montgomery, Ohio	3X	20	14951	3.6	545.6
J. H. Carlile, Rochester, Ind.	2X	5	14384	3.8	545.0
W. T. Henderson, Paullina, Iowa	2X	7	15060	3.6	543.9
State Prison of Southern Michigan, Jackson, Mich.	3X	135	15132	3.6	543.3
C. W. Henry, Greeley, Colo.	2-3X-18-2X	20	14002	3.9	541.9
F. F. Pellissier, Whittier, Calif.	3X	41	14205	3.8	541.5
Joseph Nataline, Thompson, Pa.	3X	17	13503	4.0	540.2
Silvis Farms, Inc., Greensburg, Pa.	2-4X-2-3X-21-2X	25	13477	4.0	540.0
Albert Haynes, Shepherd, Mich.	2X	12	15151	3.6	539.0
George M. Hunsberger, Plumsteadville, Pa.	2X	21	14203	3.8	537.7
Mt. Pleasant State Home & Training School, Mt. Pleasant, Mich.	3X	33	15166	3.5	536.7
Ronald Chapman, Ruthven, Iowa	2X	15	14463	3.7	536.5
L. A. Wiese, Neenah, Wis.	2X	9	14236	3.8	536.3
H. Irving Stine, Knoxville, Md.	13-3X-1-2X	14	14208	3.8	536.3
C. W. Durbin, Logansport, Ind.	3X	11	14596	3.7	535.3
C. A. Ward, Hudson, Wis.	18-3X-11-2X	29	14765	3.6	535.3
C. L. Davis, Pittsfield, Maine	2X	21	13608	3.9	535.1
H. June Mishler, South Whitley, Ind.	2X	13	14784	3.6	535.0
Helmer Ruud, Menomonie, Wis.	2X	19	13921	3.8	534.4
Edward & Charles Rate, Castleton, N. Y.	6-3X-7-2X	13	15123	3.5	533.9
R. M. Edwards & Son, Cairo, Miss.	3X	25	15041	3.5	533.6
Lewis H. Waters, Whitesville, N. Y.	2X	13	14360	3.7	533.4
Marston Ball, Burlington, Wash.	2X	8	14359	3.7	533.4
Kneedmore Holstein Farms, Pittsford, Mich.	2X	23	15014	3.6	533.1
Leo Bea Farms, Williamston, Mich.	2X	8	14466	3.7	532.6
Charles R. Hope & Son, Purcellville, Va.	11-3X-25-2X	36	13479	3.9	531.7
Wayne Miller, Neponset, Ill.	2X	9	14185	3.7	531.6
Wm. G. Routson, Blissfield, Mich.	14-3X-1-2X	15	16784	3.2	530.0
Robert F. Thomson, Springfield, Mo.	2X	16	14155	3.7	530.3
Paul E. Liechty & Sons, Berne, Ind.	2X	14	14838	3.6	528.8
Spies & Lein, Graettinger, Iowa	2X	22	14598	3.6	528.6
Clarence W. Sayles, Chatham, N. Y.	2X	16	14178	3.7	528.3
W. J. Beilke & Son, Fairwater, Wis.	2X	33	15607	3.4	527.7
Jay F. Bowlby, Ovid, Mich.	2X	19	13580	3.9	526.4
Raoul E. Laime, Putnam, Conn.	2X	13	14646	3.6	526.4
Ernest C. Strobeck & Lester O. Kent, Macedon, N. Y.	2X	17	14525	3.6	526.1
Allen Johnson, Turlock, Calif.	2X	25	13586	3.9	526.0
Donald V. Morris, Leesburg, Ohio	2X	23	13727	3.8	526.0
Walk Brothers, Neoga, Ill.	2X	15	12264	4.3	525.9
A. R. Schutz, Dallas, Wis.	2	21	13709	3.8	525.5
Herman Eggink, Sibley, Iowa	2X	10	14986	3.5	524.7
Wm. P. Musselman, Newtown, Pa.	2X	8	12859	4.1	524.5
Gotthold Tanner, Morton, Ill.	2X	12	13766	3.8	524.4
Worcester State Hospital, Worcester, Mass.	3X	20	13913	3.8	524.3
Clyde Hill Farms, Clyde, Mo.	3X	38	13762	3.8	524.2
George Slater & Son, Olin, Iowa	2X	26	14181	3.7	523.9
I. H. Lichtenwalner, Barron, Wis.	2X	12	12515	4.2	523.5
H. F. Bothe, Fort Dodge, Iowa	3X	11	14111	3.7	523.4
G. E. Peterson, Orleans, Mich.	2X	20	14958	3.5	522.8
Henry Beacom, Carmel, N. Y.	2X	22	13467	3.9	522.3
W. A. Schaffer, Cannon Falls, Minn.	2X	18	13993	3.7	522.3
E. E. Knight, Elsie, Mich.	2X	20	15594	3.3	522.2
Edward A. Kluck, Saginaw, Mich.	2X	13	14606	3.6	522.0
County of Essex, Cedar Grove, N. J.	88-3X-1-2X	89	13644	3.8	521.8
Est. of M. A. Gammino, Peace Dale, R. I.	46-3X-4-2X	48	15222	3.4	521.1
W. E. Latham, Laton, Calif.	2X	17	14216	3.7	520.7

Name and Address of Owner	Class.	Cows No.	Milk Lbs.	Fat %	Fat Lbs.
Coomer Brothers, Ft. Wayne, Ind.	2X	12	14920	3.5	520.6
O. L. Thomas, Marshallville, Ohio	2X	10	13757	3.8	520.5
Hollins College, Hollins College, Va.	2X	35	15331	3.4	520.1
Wallace N. Lindskoog, Turlock, Calif.	2X	18	14177	3.7	519.5
Walworth County Asylum Farm. Elkhorn, Wis.	15-3X-38-2X	53	13459	3.9	519.2
M. F. Lentz, Gibsonburg, Ohio	2X	13	13371	3.9	519.1
Harold T. Burdick, Hillsdale, Wis.	2X	17	12616	4.1	518.9
James K. Howe & Sons, Tunbridge, Vt.	2X	23	13685	3.8	518.6
A. S. Hallock, Laceyville, Pa.	2X	8	13710	3.8	518.5
Roy Sweitzer, Plymouth, Ind.	2X	9	14634	3.5	518.3
Wackerman Brothers, Orland, Calif.	2X	32	14144	3.7	518.2
Maxwell H. Bochow, Chestertown, Md.	11-3X-1-2X	12	14023	3.7	517.9
Leroy Miller, Clarion, Iowa	2X	9	13717	3.8	517.8
George B. Jensen, Exira, Iowa	2X	11	13800	3.8	517.7
Donald Phillips, Salem, Ohio	3X	23	13322	3.9	517.6
University of Idaho, Moscow, Idaho	2X	21	14330	3.6	517.4
Horace Stewart, Jewett, Ohio	2X	25	13603	3.8	517.1
Huntting C. Winans, Pine Plains, N. Y.	24-3X-9-2X	33	13899	3.7	517.1
Irvin M. Macafee, Milan, Pa.	2X	35	13662	3.8	516.8
Alton E. Rust, Fort Wayne, Ind.	2X	5	14615	3.5	516.6
University of New Hampshire, Durham, N. H.	2X	30	14188	3.6	516.0
George E. Pardonnet, Corunna, Mich.	2X	23	13389	3.8	515.4
Lyle F. Anderson, Wendell, Idaho	2X	6	14853	3.5	515.3
L. J. Crowgey, Wytheville, Va.	2X	21	12553	4.1	515.2
Earl Graham & Sons, Modesto, Calif.	2X	48	13226	3.9	515.2
Walter Oliver, Pontiac, Mich.	2X	10	14317	3.6	515.2
John H. Doornink, Jr., Baldwin, Wis.	2X	29	14350	3.6	515.1
L. D. Coffey, Fowlerville, Mich.	2X	11	14455	3.6	515.0
Hartland Farms, Clayton, Mich.	2X	19	14385	3.6	514.9
Grant King, Summerville, Pa.	2X	8	13860	3.7	514.5
Alfred L. Rose, Pine Plains, N. Y.	16-3X-39-2X	56	13227	3.9	514.3
E. G. Kloos & Sons, Sullivan, Ohio	2X	9	13672	3.8	513.9
Pennsylvania State College State College, Pa.	11-3X-18-2X	30	13457	3.8	513.9
Gertrude Havens & Sons, Fremont, Ohio	2X	12	13233	3.9	513.8
Harry Williams, Cedar Springs, Mich.	2X	8	13459	3.8	512.7
James L. Sears, Baldwinsville, N. Y.	2X	24	14416	3.6	512.3
Mrs. J. W. Taylor, Visalia, Calif.	2X	43	13732	3.7	511.7
Ira D. Ifert, Middletown, Md.	2X	38	13104	3.9	511.4
Harry Markheim, Elgin, Ill.	2X	50	13316	3.8	510.8
West Virginia University, Morgantown, W. Va.	2X	12	12568	4.1	510.2
E. A. Crum, Canton, Ohio	2X	23	13171	3.9	510.1
Ceylon R. Snider, Fillmore, N. Y.	1-3X-23-2X	25	13251	3.8	508.4
Albert H. Steffen & Son, Monroe, Wash.	2X	30	13595	3.7	508.4
Leon M. Musser, Lewisburg, Pa.	1-3X-12-2X	13	13456	3.8	506.8
Carleton Dean, Fowlerville, Mich.	2X	28	13904	3.6	506.6
Clifton A. Williams, Eaton Rapids, Mich.	2X	16	13967	3.6	506.2
Frank Yaeger & Sons, Webster, N. Y.	2X	9	14124	3.6	505.8
Kenneth & Wilfred Lehman, West Liberty, Ohio	2X	23	14489	3.5	505.5
Harold J. Schmidt, Modesto, Calif.	2X	34	13195	3.8	505.4
Elton L. Smith & Sons, Dodge Center, Minn.	3X	13	13488	3.7	505.4
Roy H. Studer, Lyons, N. Y.	2X	10	13764	3.7	505.3
Walter Cooke, Lake Odessa, Mich.	5-3X-2-2X	7	14425	3.5	505.3
James Ummel, Elkhart, Ind.	2X	8	13195	3.8	505.2
C. H. Miller & Son, Clarion, Iowa	2X	14	13203	3.8	504.8
Long Brothers, Rolling Prairie, Ind.	2X	13	13974	3.6	504.7
Robert C. Montgomery, Boulder, Colo.	16-3X-1-2X	17	13559	3.7	503.9
George J. Weidman, Cedarburg, Wis.	2X	17	13442	3.7	503.6
Merrill N. Warnick & Sons, Pleasant Grove, Utah	3-3X-13-2X	16	13559	3.7	503.3
John & George Heersche, Mulvane, Kans.	2X	28	14431	3.5	503.3
John P. Case, Naperville, Ill.	2X	31	13839	3.6	503.0
Peter C. Jungels, Lemont, Ill.	2X	11	13299	3.8	502.5
John Malone, West Allis, Wis.	2X	6	12719	3.9	502.3
Arthur A. Pearson, Modesto, Calif.	2X	10	13543	3.7	501.9
Mrs. Amalie Trunz, Millerton, N. Y.	21-3X-20-2X	42	13220	3.8	501.6
Edwin E. Kruse, Loganville, Wis.	2X	26	13967	3.6	501.4
Arthur C. Lewis, Poultney, Vt.	2X	14	13880	3.6	501.3
Bouic Brothers, Marysville, Ohio	2X	57	13330	3.8	501.1
Edward Eicher, Elkton, Mich.	2X	15	13708	3.7	501.0
H. J. Hanson, New Richmond, Wis.	2X	15	13816	3.6	501.0
H. J. Szold, Washingtonville, N. Y.	2X	35	13751	3.6	500.8
George D. Gronso, Hesperia, Mich.	2X	15	14356	3.5	500.7



RAVENGLEN PRINCESS TRIUNE CREATOR
Reported in the Oct. 7 issue as completing a 305-day record of 835 F., 19,875 M., for a new Illinois State record on 3X, she has now qualified at Elmwood Farms, Lake Forest, Ill. The calf is sired by her own double grandson, the $3100 Ravenglen Triune Supreme. She completed a 250-day record of 880 F., 20,875 M., which gives her a total 3,269. F., and 78,564 M., in 5 yearly milking periods.

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Antiseptic. Protective. No odor to taint the milk.

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Holstein Herds Wanted

(In the Eastern U.S.)

CASH AND CUSTOMERS WAITING

Broderick's Farm Agency

MANSFIELD, PENNA.

1950 Activity Index

MEASURE OF HOLSTEIN-FRIESIAN ACTIVITIES IN THE UNITED STATES — 1950

	1945	1946	1947	1948	1949	Total	Base Avg.	1950	1950 Index
Registrations	113446	109838	152739	168338	183505	787366	157473.2	180723	115
Transfers	78304	116284	100873	112957	121596	530014	106002.8	112365	106
Active Members	13717	14593	15610	15836	16125	75881	15176,2	16875	111
New Buyers	16306	24482	21292	26171	26136	114387	22877.4	22627	99
New Members	1392	1569	1626	1346	1648	7581	1516.2	1746	115
Herds on Off'cl Test	942	1104	1332	1564	1695	6637	1327.4	1947	147
Herds Classified	632	740	917	728	828	3845	769.0	897	117
State Ass'n M'mbrs	12500	14214	13310	14982	15657	70663	14132.6	17051	121
New Jr. Members	219	735	723	908	1209	3794	758.8	1190	157
Total									1088
Activity Index									121

1949 Index—133

We present herewith the 1950 Activity Index for each of the 48 states and the United States.

Derivation of figures is as follows:

Registrations: Dec. 1, 1949—Nov. 30, 1950.

Transfers: Dec. 1, 1949—Nov. 30, 1950

Active Members: Nov. 30, 1950 (These figures represent the official count used for Delegate Representation, June 6, 1951 Convention.)

New Members: 1950 admissions (Include June and December board meetings.)

New Buyers: Dec. 5, 1949—Dec. 2, 1950

Herd on Official Test: Combined Herd Test and A. R. herds at end of Herd Test year, Sept. 30, 1950

Herds Classified: Oct. 1, 1949—Sept. 30, 1950

State Ass'n. Members: As of Nov. 30, 1950

New Junior Members: Nov. 30, 1949, Nov. 30, 1950

How The Index Is Computed

The study was originated in 1944 in an effort to establish a measuring device to be used in determining the progress of the Holstein industry within each of the 48 states and for the nation as a whole. At that time, 10 factors were studied comparing each factor for the year in question with a base figure made up from an average of past years for the factor concerned.

For several years, the period 1941-43 was used as base period. However, in 1948, the base was changed to the "nearest previous 5-year period" and has since been recomputed accordingly each year.

In 1949, the 10-factor system was changed to 9-factors by combining "Herds on Herd Test" and "Herds on A.R. Test" in order to avoid an excessive number of zeros in the study. Also, up until 1949, calender year figures were used. This delayed the completion of the study until after several of the state association annual meetings and has now been established on a Dec. 1-Dec. 1 basis for the most part. (See above.)

After individual comparisons have been made for each factor, the comparisons are averaged and the result is the Activity Index for the state for the year. This mathematical procedure is strictly adhered to (to nearest decimals) with the single exception of the following formula which is used wherever it applies: When the base figure is less than 10 and comparison is double the base or more, the U.S. comparison for the factor in question for the year is used.

The index is designed to compare the progress of a state against itself year by year. Further use of the index in "ranking" states against each other or against the United States is not mathematically practical, often resulting in a distorted and easily misinterpreted conclusion.

Questions regarding the index will be gladly answered from the Brattleboro office.

North Carolina, which is the highest index state for 1950, has a record that should be reason for considerable pride for every breeder in that state. Every one of the nine basic activities upon which the index is figured shows a substantial increase over the five year average and in eight of the nine categories, the 1950 activity was substantially ahead of the best previous year in the history of the state. While North Carolina is comparatively small in numbers of Holstein breeders, it is rapidly growing and the future holds much promise.

In actual numbers, New York State has the distinction in holding first place in eight of the nine categories which go to make up this activity index. Wisconsin, Pennsylvania, Ohio, Michigan, Ilinois, Minnesota and iowa follow in that order based on total volume of business.

ACTIVITY INDEX—1950

States By Rank

North Carolina	162
Missouri	153
Oklahoma	151
Georgia	150
Kentucky	143
West Virginia	142
California	140
Pennsylvania	139
Nebraska	137
Maryland	137
Rhode Island	136
Tennessee	136
Oregon	135
Virginia	131
Vermont	129
New Mexico	128
Arizona	127
Washington	127
Arkansas	126
New Jersey	123
Ohio	123
Maine	122
South Carolina	121
Connecticut	121
Idaho	121
South Dakota	120
Illinois	119
Massachusetts	119
Delaware	117
Kansas	117
New York	115
Colorado	114
Indiana	114
Alabama	111
Michigan	111
Minnesota	110
Wyoming	108
Wisconsin	107
New Hampshire	107
Utah	106
Nevada	103
Texas	103
Iowa	102
North Dakota	101
Mississippi	97
Louisiana	95
Montana	80
Florida	49
Average	121
Median	121

O'CONNELL HERD WINS HONORS

Ralph O'Connell, LeCenter, Minnesota, won high honors in the LeSueur County DHIA. His herd average of 475 lbs. fat, 13,282 lbs. milk on 12 cows was high in the association for both milk and fat and one of his cows was the high individual in the association with 786.7 lbs. fat, 21,242 lbs. milk. Other Holstein herds helped to give the Holstein breed quite a monopoly of the top honors. We note particularly Dale Sapp of LeCenter in second place with a herd average of 472 lbs. and Leon Dressel of LeSueur, with 433 lbs.

75 Head From **53** Consignors and From **10** Different States

MONDAY

M A R C H

19

SEE THE FOLLOWING PAGES FOR PICTURES AND BREEDING ON THE CONSIGNMENTS SHOWING:

- SONS AND DAUGHTERS OF EXCELLENT AND GOLD MEDAL SIRES
- SONS AND DAUGHTERS OF EXCELLENT DAMS AND FROM DAMS UP TO 1000 LBS. OF FAT
- SHOW WINNERS: outstanding winners of 1950 as well as great prospects for 1951.

* All animals T.B. and Bang's tested *

Oklahoma Welcomes You

SALES FORCE:

C. B. Smith—Auctioneer
Raymond Appleman—Pedigrees
Charles Coe—Assisting
Roy Pauli—Assisting
Mike Wilson—Assisting

And Remember—
"SPRING COMES EARLY TO OKLAHOMA"

Sale Headquarters: Hotel Tulsa

Rooms have been reserved for those attending the sale but you should make your reservations early with the management and inform them that you are attending the sale.

. . . . . THE TULSA

NEVER BEFORE HAS THE CLOSE INHERITANCE OF SO MANY GREAT SIRES BEEN SOLD!

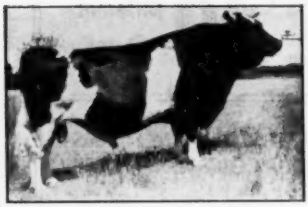
Many of these great sires have own sons and daughters selling and many of them are found several times in the pedigrees of others.

Crescent Butter Boy Prince
Crescent Beauty Admiral
Pabst Sir Roburke Rag Apple
Dunloggin Woodmaster
Weber Burke Perfecto
Dunloggin Design
Pabst Bonnie Burke

Carnation Black Magic
Breezy Lane Model Fobes, 8th
Montvic Lochinvar
Fredmar Sir Fobes Triune
Carnation Governor Imperial
Jule King Admiral

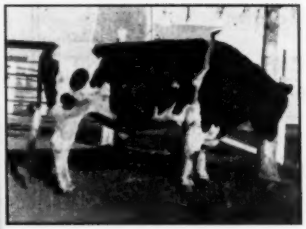
Admiral Bonny Girl
Carnation Madcap Maximum
Pabst Roamer
Crescent Beauty Supreme
Hallrose Hazel Lad
Sweetholm Rag Apple Paul
Dunloggin Golden Cross

and these pictured below



← **WISCONSIN ADMIRAL BURKE LAD XX (VG-GM)**
Sire of 4 GM sons—23 Ex. daughters and 14 Ex. sons. 11 animals in the sale are descendants—they trace 18 times to him.

→ **GOVERNOR OF CARNATION**
Sire of the new world champion and of 25 1000-lb. daughters. Five of the animals selling trace many times to him.

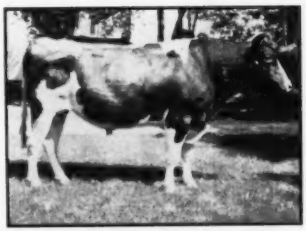


← **ROCK RIVER HENGERVELD AL (EX-GM)**
5 Ex. daus. 3 Ex. sons—many of the animals are rich in the blood of this noted sire.

→ **DUNLOGGIN LOCHINVAR PRINCE**
Sire of three national champion daughters—several closely related to him, some more than once.

← **HALLROSE PROGRESSOR (EX-GM)**
Five of the animals selling carry a large percentage of his blood.

→ **JULE KING FOBES**
An 827-lb. sire of show winners—11 animals are his descendants—they trace 21 times to him.



← **PABST REGAL (EX-GM)**
Sire of 1949 All-Am. Get—5 two yr. old daughters from 800 to 936 F. A daughter and several other descendants sell.

→ **WILLOW SPRINGS CRESCENT PRINCE**
An 803-lb sire of the 1950 All-Am. 2-yr-old heifer. Three of his daughters sell.

SPRING CLASSIC — MARCH 19

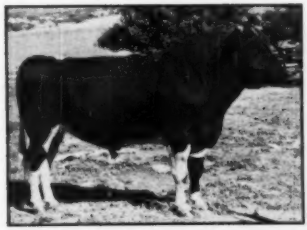
HIS DAUGHTER SELLS

WEBER BURKE HAZELWOODER

LEOHOST VROUKA TRISHA CELIA MOTT & KANDT, HERINGTON, KANS. Doc Mott says he is sending one of the most outstanding heifers in his herd. She is classified "Good Plus," of Dunloggin Design breeding and should make 500 lbs. this lactation. She is due shortly after the sale to a grandson of Corrine.

HEERSCHE BROS., MULVANE, KANS. A beautiful 5-yr-old cow, a member of the first prize "Get of Sire" at the Kansas State Fair. She is sired by the **Gold Medal bull, Regier Polkadot Trinne King,** whose Get was nominated for All-American this year. She is bred to freshen sale time to the service of Frasea Butter King Vrouka Romeo. **Remember—John and George always send a good one.**

A SON AND DAUGHTER SELL



From Kansas

E. A. DAWDY, SALINA, KANSAS Elmer is sending a "Very Good" daughter of this great sire, and her daughter by Wisconsin Burke Ideal, his Junior Sire. This is a daughter-dam combination representing one of Elmer's best families. There are no better Burke pedigrees, production or type. You will like these two.

→

E. R. REGIER, WHITEWATER Sends the two beautiful heifers shown at the right.

"RUTH"—an outstanding heifer bred to freshen shortly after the sale. The very best of Kansas breeding. A daughter of Posch Bess Ormsby Tidy, "V.G.", All-Kansas Aged Bull, 1949, and Sire of the first place 3-yr-old and Best Uddered cow at the American Royal Show, 1950. Bred to a son of the "Ex" Gold Medal "Raven."

"AMY" is a beautiful bred heifer. The kind that Ed can breed so well. Her pedigree intensifies the blood that has made Ed's and the Heersche's herd famous. You should carefully inspect this heifer on sale day. She is bred to a son of the "Ex" Gold Medal "Raven" bull.

←

LEO HOSTETLER, HARPER, KANS. This big strong heifer bred to freshen right after the sale is one of the best animals that Leo ever consigned to a sale and he has topped a lot of sales. High production and test are on both sides of her pedigree and she is bred to Sir Roeland Daisy Dandy. Her calf will represent some of the most popular blood of the breed.

RAYMOND BOLLMAN, EDNA, KANS. Two bred heifers both daughters of Weber Perfecto Burke Spot. One is an inbred one and one from a "Very Good" dam with 709 lbs. 2X 293 days. Both are due shortly after the sale. These are two of Raymond's best and should be closely inspected on Sale Day.

HERB HATESOHL, GREENLEAF, An especially nice heifer calf that combines Herb's Crescent Beautys and his Karma family. This is Herb's first consignment to the Tulsa Classic and one the Sale Committee was delighted with.

R. C. & WM. BEEZLEY, GIRARD, A 600 lb. daughter of Dunloggin Master De Pabst, Silver Medal production sire and a son of Dunloggin Woodmaster. She is due on Sale Day. Also, a lovely bred heifer from a "Good Plus" dam and a son of N. J. E. S. Conqueror Ginny Leigh. She is also due on Sale Day.

WHITE & SMITH, TOPEKA Two outstanding young cows, one "V.G." and one "G.P." Both due close to sale day and sired by their Clyde Hill bull. Here is production and type.

THESE SELL

REGIER RUTH TIDY

REGIER KING AMY

From Colorado

←

CRESCENT BEAUTY ADMIRAL (left) is represented by a son and daughter from **Burt Chrisman, Littleton, Colorado.**
Burt consigns a son and a daughter of his great Crescent Beauty Admiral herdsire, the bull that Willow Springs used so heavily and the one who has meant so much to the Hickory Creek and Allen Hetts program. **The bull** is from one of Burt's great brood cows with a long string of records averaging well over 500 lbs. **The heifer** is bred to freshen soon after the sale. She is from an Admiral bred dam and writes a wonderful pedigree. Several other animals in the sale carry the blood of this great bull.

MYRON STRATTON HOME, COLORADO SPRINGS Sends the heifer shown below, right. A straight Carnation bred heifer from a "Good Plus" dam with a 2-yr-old record of 588 lbs. fat. She is from one of Colorado's top herds, progressive breeders, 559 lbs. herd average, and having a classification score of 82 points. Here is production and type.

→

←

BURCHRIS ADMIRAL MAPLEBURN (left) is from **City Park Dairy Farm, Denver**
A big, strong, typy heifer bred to freshen right after the sale. A daughter of Crescent Beauty Admiral. She writes an exceptionally nice Crescent Beauty and Admiral pedigree. Silver let us have our pick of his bred heifers and we particularly liked this one.

WALT DUPPMAN, GOLDEN COL. A real nice bred heifer from a "G.P." dam with a long string of good records, and sired by a "V.G." son of Hallrose Progressor and Aaggie Ormsby Lola.

STRATTON ORMSBY SPOFFORD TILDA

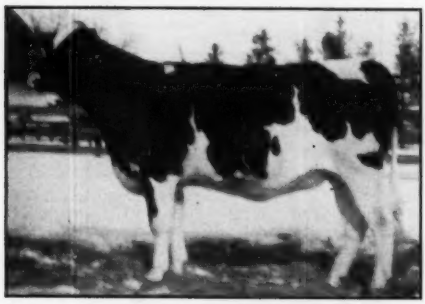
See next pages

THE TULSA

←— From Texas —

J. V. H. BUTTERFLY HARMONY (left) comes from **Joe V. Hales, Plainview, Texas.**
A show heifer from one of Texas' best breeders. She was first prize Senior Calf at two Texas Fairs last year. A Junior Yearling to watch for this year's shows.

THIS REGAL DAUGHTER SELLS



ORMSBY PABST REGAL ETHEL

— From Iowa — →

I. P. (MIKE) STEWART sends this beautiful daughter of Pabst Regal (Ex-GM) his picture on preceding page. A beautiful daughter of this great sire and a wonderful Senior Yearling prospect for this year. She was first prize heifer calf at their Black and White Show, and fourth at the National Dairy Cattle Congress. She is bred just right for Waterloo next Fall. She traces to Burke on both sides of her pedigree and is bred to a son of Governor of Carnation, whose first proving is Plus 116 Fat. Here is one that you will fall in love with.

ART JOHNSON, ELKADER, IOWA, (Rockerest) sends a granddaughter of Pabst Roamer. A beautiful consignment from the heart of Art Johnson's herd. Two animals outstanding for both type and production. Art let us have our pick and we liked these two.

JOHN THOMAS, MT. AYR, IOWA
A "Very Good" cow with 580 lbs. on 2X and a lifetime average of over 4%. She is due just after the sale to the service of Wisconsin Burke Masterpiece. Here is real production and test.

DON REHDER, GLADBROOK, IOWA
A choice daughter of the "V.G." Silver Medal production sire, Sir Bess Skylark Ormsby Fobes, winner of the Sire Improvement Contest, Iowa, 1946, and sire of the All-American 3-yr-old who went on to make a national record.

CLAUDE WYLAM, WAVERLY, IOWA
Claude sends a daughter of his "Ex" brood cow sired by a son of Dunloggin Lochinvar Prince. An outstanding heifer that should stand up well in any show.

— From Carnation —

— HE SELLS —

E. T. NO. 8810 is a son of Carnation Professor (son of Progressor out of the full sister to Ensign.) His dam is daughter of **Black Magic** with a 305d record **at 2 years of 516 F., 3.8%.** The next dam is an 834-lb. daughter of Governor of Carnation. **You will like him!** He has three crosses to Governor.

— HER DAUGHTER SELLS —

CARNATION MAYBESS JESSIE QUEEN
Daughter of Carnation Governor Imperial with 871 F. as a four-year-old. Her daughter born September, 1950, sells and the calf is sired by Carnation O'Boy.

AND A DAUGHTER OF HALLROSE PROGRESSOR

She was born March 1, 1950 and her dam is a daughter of Governor of Carnation with 851 of fat in her first 294 days on 3X.

TWO HEIFERS FROM 800-LB. FAT DAMS

SPRING CLASSIC — MARCH 19

— From Illinois —

HIS SON SELLS

PABST SIR ROBURKE RAG APPLE
Res. All-Am. Sr. Yrlg. 1949 and 2-year-old, 1950

ELMWOOD FARMS, LAKE FOREST, ILL. Elmwood consigns three beautiful females and a great young herd-sire prospect, all of them rich in the blood of Prince and Dunloggin Woodmaster and from dams up to 725 lbs. There are no better pedigrees, production, type, or show winners than this wonderful consignment represents.

MOOSEHEART SENDS HIS SON— An outstanding future herd sire combining the type and production of the Burkes and Rag Apples with the size and scale of the Homesteads. His dam has a long string of records all over 500 lbs. Roburke is also the service sire of the outstanding heifer which Mooseheart sends, she by one of the greatest bulls ever used in Illinois and her dam is a double granddaughter of the great sire, SBOF, 73rd.

HICKORY CREEK, McHENRY, ILL. sends a son of Hallrose Hazel Lad (Right) A great young herdsire opportunity from Whitie's "Excellent" Hazelwood bull and from a "Very Good" dam with 665 lbs. fat, 2X record, 4.2%. He should leave the right kind of offspring, as of his 14 nearest ancestors, 7 are "Very Good," 6 are "Ex.," and one Gold Medal sire was never classified.

—And a heifer by WILLOW SPRINGS CRESCENT PRINCE (see his picture among the herd sires).
A lovely daughter, one that Whitie says is one of the best Prince daughters ever born, sells. She is from a most dairylike cow that has been a great year after year producer, milking up to 120 lbs. per day and having an 851 lb. record. She is classified "V.G." Hickory Creek also sends another beautiful yearling heifer. One that Whitie says he would like to keep and develop. Her sire's dam has one of the best udders at Hickory Creek. She represents their Admiral-Della cross.

HIS SON SELLS

HALLROSE HAZEL LAD (EX.)

— From Wisconsin —

HIS DAUGHTER SELLS

CARNATION MADCAP MAXIMUM (VG)

PIPER BROTHERS, WATERTOWN, WIS., send a daughter of the sire at the left, the full brother to the new world record cow, Carnation Homestead Daisy Madcap (1413.6 F.) A beautiful bred heifer from a wonderful 637-lb. dam, a daughter Strathmore. A wonderful pedigree and individual. She represents the best of Piper Bros.' breeding.

From OOSTERHUIS FARMS, OCONOMOWOC—A large dark colored heifer of excellent general confirmation and promise of an excellent udder. She is due soon after the sale to Pabst Pilot, highest record son of Roamer, "Excellent" and Gold Medal. This is a show winner. Exceptionally nice.

HER DAUGHTER SELLS

DIBBLE CRESCENT ORMSBY GEM "VG"

ALLEN HETTS, FT. ATKINSON—(See his and Ben Dibble's ad on following pages) Allen sends a granddaughter of Jule Margaret (Ex.). Jule Margaret represents one of Allen Hetts' best families and he is consigning a beautiful heifer, one of the nicest he has ever consigned to a sale out of this family. She is a blue ribbon winner. A real show prospect and bred to Crescent Beauty Commander, the reserve All-American Junior Yearling bull this year from the All-American Lady Gloria. Allen also consigns another of his Crescent Beautys that you will like. A full sister to Harold Draeger's consignment.

JOHN HETTS, FT. ATKINSON: A paternal sister to his All-American 2-year-old. John sends three great animals including a service age bull of the very best of his breeding tracing to Willow Springs Crescent Prince, Crescent Beauty Princess Marita "Ex," Jule King Fobes, and Queen Juliana Ormsby Ace "Ex." You will like this bull. Also a beautiful daughter of Willow Springs Crescent Prince, Hickory Creek's great bull, and a bred heifer of Admiral and Burke breeding. A real consignment from John.

EDWIN SEYBOLD, HILBERT, WIS. A bred heifer and a yearling heifer from his Forestbold Burke bull, a proven sire and a son of Burke. An exceptionally nice pair that should be carefully inspected on sale day.

KNAUF & TESCH, CHILTON, WIS. A wonderful young heifer selling open with a world of breeding back of her including Gold Medal sires and two "Excellent" granddams, All-Americans, high production, and test. This heifer will stand a lot of showing.

BEN DIBBLE, PEWAUKEE, WIS., sends a daughter of the cow shown at right. A lovely Crescent Beauty heifer from Ben. Her two nearest dams are both daughters of Crescent Butter Boy Prince. Her dam has two "Ex" sisters and an "Ex" brother. She is a proven brood cow herself. She is now 12 years old and carrying her 11th calf. Ben's first consignment to the Tulsa Classic is a great heifer from a great herd.

HAROLD DRAEGER, FT. ATKINSON — A very rugged heifer with possibilities of making a 2000 lb. cow. Her dam is a great brood cow with a long string of good records and test. She tops over 1800 lbs. in a milked-off condition. She is bred to a son of Roamer, "Ex" and Gold Medal, and is a full sister to one of Allen Hetts' consignments.

CLEMENS GEISER, CHILTON, WIS. Sends the heifer shown at right. Clemens says this is the best heifer to leave his farm. An open yearling ready to breed with a pedigree of consistent production and exceptionally high test. She combines the Admirals and the Burkes.

— SHE SELLS —

MAPLEDALE MITZY

SEE NEXT PAGES

. . . . . THE TULSA

- From Missouri -

BARNARD RAMONA PERFECT BUSTER

ARTHUR HARTMAN, Barnard, Mo.—An exceptionally nice Senior Yearling heifer just ready to breed. She is almost the same breeding as the All-American Ramona pictured above. She combines the Clyde Hill's and the Burke's, a cross from which so much is expected.—Left.

PAUL SELKEN, Smithton, Mo.—Two extra nice stylish young heifers, both show prospects and out of Paul's best families. Both are sired by Seluhm Fobes Piebe who sired the first prize All-Missouri "Get of Sire" at the American Royal Dairy Show, 1950. These are two heifers to look at closely.

— SHE SELLS —

BREEZY LANE CONQUEROR JOAN

BREEZY LANE FARM, Garden City, Mo.—A beautiful senior yearling show heifer for this year. A double granddaughter of Breezy Lane Model Fobes, the 8th. She represents the best of Bill Buckley's breeding. Bill says this is the greatest Senior Yearling ever to leave Breezy Lane.

WILLIAM HETLAGE, Wright City, Mo.—A first prize heifer calf from the Warren County, Missouri Fair. She should make a great Senior Yearling this year. Missouriana Triune Chief "Ex" on both sides of her pedigree. One you will like.

— SELLING —

RAYLAND LUCY FRANCES

ROBERT EDWARDS, Cairo, Mo.—This outstanding 528-lb. cow sells. Already "Good Plus", she looks certain to go higher. She is a wonderful show prospect for this year. The Sale Committee thought this was a great cow. Edwards also consigns an outstanding bred heifer from a 608-lb. fat dam. She was a Junior Champion in the Black & White Shows. She is due a few days after the sale.

BONNE TERRE, Hughsville, Mo.—A great young heifer by their son of Roamer, beautifully marked, large and strong. You should look her over carefully on sale day.

HEIMSOTH BROS., Cole Camp, Mo.—A beautiful 2-year-old heifer. The boys let us take our pick of a wonderful group of bred heifers. This was our choice. Her dam made 508 lbs. fat 2X 293 days. She is bred to freshen soon after the sale. A real show and breeding prospect.

— HIS DAUGHTER SELLS —

CLYDE HILL KING FOBES PIEBE (Ex.)

CLYDE HILL FARMS, Clyde, Mo.—A daughter of "Junior" (left) and a son, C H Sir Ormsby Rock. The heifer is from C H Romelia Dolly, "Rock" daughter with 4730 F. in 7 lact., her dam 5817 F., life record. The bull is from a VG Rock daughter with 500 F. at 2 and 3 yrs., next dam is the Ex. Fanny, with over 200,000 M. One of the greatest consignments ever sent from this great institution.

PABST BONNIE BURKE

PAGANOK HOLSTEIN FARM, Hannibal, Mo., sends a daughter of Pabst Bonnie Burke, Ex. (left). A daughter of this great sire, a first place winner in 1950, and a real prospect for the Senior Yearling class this year. She is from a "Very Good" cow with 714 lbs. fat, 4%, and weighs in excess of a ton. Her sire sold for $5,400.00, in the Hart Dispersal. Scott also sends another beautiful heifer, Junior Champion at the Hannibal Fall Celebration, 1950, and sired by his Glory bull, the ¾ brother of Lady Gloria. He carries Jule King Fobes on both sides of his pedigree. Here are two real tops from the Meyer family and two to watch on sale day.

IN THIS SALE THE BLOOD OF

GOLD MEDAL BULLS - ALL-AMERICANS - WORLD RECORDS

ALL ANIMALS T.B. AND BANG'S TESTED

PLAN TO ATTEND THE HOLSTEIN

BANQUET AT HOTEL TULSA

SUNDAY EVENING, MARCH 18th

SALE HEADQUARTERS — — — — HOTEL TULSA

SPRING CLASSIC — MARCH 19

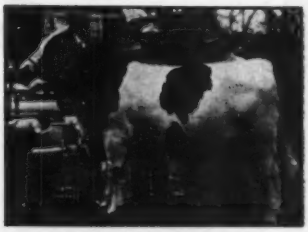
— SELLING —

— From Michigan —

LAKEFIELD PAUL EMPRESS
Her dam is VG and has a record of 657 F. 2X 3.9%.

LAKEFIELD FARMS, Clarkston, Mich., sends this heifer at left. A big strong good-looking Rag Apple heifer bred to freshen soon after the sale. Lakefield also sends two of her sisters, all three are by their great old Sweetholm Rag Apple Paul bull. Two of them bred to a double Grandson of Burke.

GREEN MEADOWS, Elsie, Mich.—Three daughters of the sire at right. A real consignment from Duane consisting of a great young herdsire, two bred heifers and two open heifers, three of them from Pabst Reburke Vale. You will like this consignment for it is full of type and production.



PABST REBURKE VALE
Son of Regal from 749-lb. daughter of Burke.

— From Oklahoma —

OKLAHOMA A & M COLLEGE, Stillwater—An especially nice stylish bred heifer due soon after the sale to Pabst Roamer Pride. She was Second prize heifer calf at the Sooner State Dairy Show, 1949, and her dam was the Second high selling animal in the first Oklahoma State Sale. She is sired by Pabst Sir Belmont Bess that has so many wonderful daughters in the College herd.

ADAMS ACRES, Broken Arrow, Okla—A show daughter from a beautiful cow with a 635-lb. herd test record sells. Adams Acres also consigns a 657-lb. "Good Plus" cow with wonderful confirmation which is due on sale day to Crescent Beauty Typesetter, one of the most intensely bred Crescent Beauty bulls living; and, a 8-yr.-old heifer fresh on sale day that is a granddaughter of Crescent Beauty Prince Charming and Dunloggin Golden Cross.

TOM BRONSTON, Caw City, Okla.—An especially nice stylish heifer due on sale day from a "Good Plus" dam with 535 lbs. 2X, and sired by Leo Hostetler's All-Kansas 2-yr.-old bull, 1948, Colony Vrouka Sir Hengerveld, 35th. She is bred to a son of the "Excellent" Peggy Garnet Sir Billy.

FLOYD PRUDEN, Altus, Okla.—A 5-yr.-old cow due on sale day to For-Mar Ideal Jeroma, a son of Raymondale Ideal Successor, who sold for $18,000.00 at nine years of age. Look this one over carefully.

EASTERN OKLAHOMA STATE HOSPITAL, Vinita—Two extra nice cows, one a granddaughter of Rock River Hengerveld Al, "Ex" Gold Medal Sire, who has just finished a Junior 2-yr.-old record of 518 fat. The other is a particularly nice granddaughter of Burke. Both are due shortly after the sale.

SALE STARTS PROMPTLY AT 12:00 NOON

MONDAY, MARCH 19

ANIMALS WILL BE ON DISPLAY ALL DAY SUNDAY

MAIL OR WIRE BIDS TO C. B. SMITH, AUCTIONEER, care HOTEL TULSA; TO RICHARD NELSON, HOLSTEIN FIELDMAN; RAYMOND APPLEMAN, PEDIGREE MAN; T. HOBART McVAY, NATIONAL DIRECTOR, OR TO THE SALES MANAGERS.

SALE CATALOGS ARE NOW READY —WILL BE SENT FIRST CLASS MAIL AT 50c A COPY.

WRITE:

C. O. ABERCROMBIE

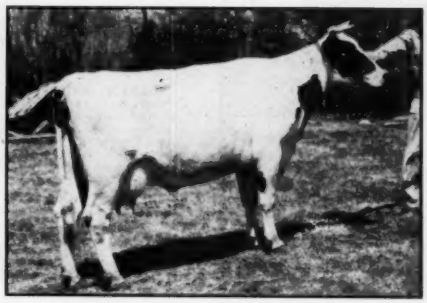
P. O. Box 69

VINITA, OKLAHOMA

We Consign to the

Tulsa Classic

FALFADALE SUPREME PANSY



CEDAR GROVE JOHANNA BEETS

We are sending to the Classic a lovely yearling daughter of Pansy. Beautifully marked, she will show as a Junior Yearling this year and should do well. Good general confirmation and a particularly nice rump. Pansy has never been classified but will be two days after the sale and should score very high as you can see by her picture. Pansy is a great month after month producer and is **just finishing with over 625 lbs. fat.** She is intensely Rag Apple on both sides of her pedigree.

We reluctantly have entered Johanna, the beautiful white cow pictured above in the sale. She is already classified "Good Plus" and is one of our best producers **having just finished with 657 lbs. fat.** She is due at sale time to the service of Crescent Beauty Typesetter, a maternal brother of the All-American 3-year-old "Lady Gloria". He is one of the most intensely bred Crescent Beauty bulls living.

Willow Springs Ormsby Hope is our third consignment to the Classic. She has just completed a Junior 2-year-old record of 430.8 fat on 2X milking and is due a few days after the sale with her second calf. She is bred to Crescent Beauty Admiral Lad, our Junior herdsire. Her two grandsires are Dunloggin Golden Cross and Crescent Beauty Prince Charming.

We are having open house at the farm on Sunday preceding the sale and wish to invite all those attending the sale to be our guests that day. Have lunch with us, inspect the herds, pastures, and the farm.

Adams Acres

BROKEN ARROW

OKLAHOMA

RAYMOND ADAMS

Selling at Tulsa

ARE TWO OF OUR TOP BRED HEIFERS—

A Daughter of

Pabst Bonnie Burke (Ex.)

PABST BONNIE BURKE (EX.)

Born: 7-20-49. She was our top placing heifer calf last show season, and is a hot prospect for the fall shows. She was recently bred to Crescent Beauty Glory.

Her dam at 3 years in HIR has 714.9 Fat, 4%; classified Very Good, and weighs over a ton. Next dam — also a Very Good, with 790 Fat; next dam — the Excellent, Popevale Cascade Floy. A truly outstanding cow family.

A Daughter of Crescent Beauty Glory

CRESCENT BEAUTY LADY GLORIA
(Excellent)

Born: 2-15-49, and is a leading junior yearling with the 1950 show herd, due in August to "Lucky Don" (VG), our proven homebred double grandson of Admiral Ormsby Triune (VG), Silver Medal Type, maternal brother of the 1949 All-American Produce.

Her dam is a beautiful uddered granddaughter of Jule King Fobes, classified Good Plus at 2 yrs., with 429 fat in 10 months, 2X, 3 yrs., 1 mo., on HIR.

Remember!

Our senior sire, **Crescent Beauty Glory,** in addition to the famous **"Lady Gloria"** has three other maternal sisters, all classified Very Good at 2 years, one of them with an Excellent daughter; and all three with strings of fine records on 2X under average farm conditions.

Also — Glory's maternal brother, "Typesetter" is now in the herd of Bob Adams, Broken Arrow, Okla.

Finally — Glory's sire is the equally famed **Jule King Fobes,** who has 4 Excellent daughters, a 75-lb. fat plus proving in HIR; and has sired winning Gets of Sire at leading shows for over six years.

PAGANOK FARMS

SCOTT MEYER & SONS — HANNIBAL, MO.

CRESCENT BEAUTY ADMIRALS GO TO TULSA

A Son of
JULE KING FOBES

CRESCENT BEAUTY ADMIRAL

His Dam: CRESCENT
BEAUTY ADMIRATION

Selling

BURCHRIS ADMIRAL MAPLEBURN
(HB 3091214)

These Two Daughters of
CRESCENT BEAUTY ADMIRAL
Will Be Springing Heavy
By Sale Day.

Selling

BURCHRIS ADMIRAL

ALSO CONSIGNING

A son of CRESCENT BEAUTY ADMIRAL (top). This calf is a paternal brother to Hickory Creek's great bull, Willow Springs Crescent Prince, the sire of the 1949 All-American 3-year-old, Crescent Beauty Lady Gloria, and the Reserve All-American Junior Yearling Bull of 1950, Crescent Beauty Commander. Another son of Crescent Beauty Admiral, Willow Springs Sir Echo, was nominated for All-American Aged Bull.

Here is your opportunity to own two daughters and one son of one of the great sires of the breed. Check your catalog for the full pedigree of this outstanding young bull. He is out of one of the top producing cow families of the breed.

Selling at Tulsa — March 19

Burchris Holstein Ranch and City Park Farm Dairy

BURT H. CHRISMAN, Owner
Rt. 1, Box 205 — Littleton, Colorado

Denver, Colorado

"Prince" Blood to Tulsa—

A "PRINCE" GRANDSON By "Regent"

A GRANDDAUGHTER FROM "The "Marie" Show Cow Family

— TWO GRANDDAUGHTERS BY A 716-lb. SON OF WOODMASTER

THE BULL—

Born October 3, 1950, is sired by "Regent," the 940-lb. son of "Prince." Dam of the calf is a daughter of King Bessie Supreme Again (Wis. Gr. Ch. 1944) now on A.R. test promising between 700 and 800 of fat. Her dam is none other than the grand cow shown at the right, Dunloggin LaGrace, now on test again making between 700 and 800 fat. She has 3 A R daughters with 770, 891 and 897 fat.

LOTS OF CHOICE BREEDING TIED UP IN THIS YOUNGSTER

HER GRANDSON SELLS

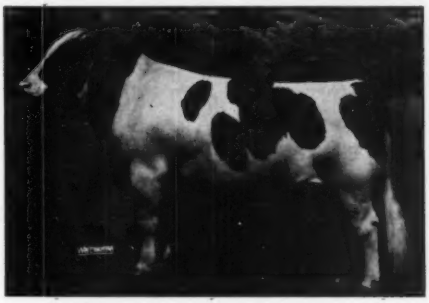
DUNLOGGIN LA GRACE
F. 365d 4y. 866.9
M. 3X-4% 21588.4

THE HEIFERS

The "Marie" heifer was born August, 1950. Sired by "Pinnacle." (826-lb. son of Prince) her dam, **with 725.6 fat** is a daughter of Marie Fobes Johanna, grand at Mo. in 1946 and member of undefeated produce that year.

The other two heifers, born August and September, 1950 are sired by Dunloggin Master Boon (716-lb. son of Woodmaster) and their dams are both Prince daughters, one with 400 F. 305d-2X-2 yrs. and the other making a first calf 2X record.

THREE GREAT FOUNDATION HEIFERS



DUNLOGGIN LOCHINVAR PRINCE
Sire of three national champion daughters, son of Lochinvar from Dun. Mistress LaPrincess (Ex.)—1046 F. Res. All-Am. aged cow of 1946.

Elmwood Farms

"HOME OF GOOD UDDERS"

Lake Forest **Illinois**

Clyde Hill to Tulsa

A Son of C H Sir Ormsby Rock from a Daughter of Rock —

CLYDE HILL SIR EMPEROR ORMSBY

This young bull was born October 31, 1950. His sire, C H Sir Ormsby Rock was 4th bull calf at Waterloo in 1949, is a son of the King Hester bull from "Marlene," VG, the young Rock daughter with 513 F. at 3 yrs. and 525 F. at 2 yrs., her dam is "Queen," with 4742 F. in 7 lactations.

"Emperor's" dam is C. H. Empress Fanny, VG daughter of Rock with 517 F.—2 yrs and 500 F. 312 ds., 3.8% and 3.8%, her dam is the Ex. "Fanny" with 7482 F. life.

A Daughter of "Junior" from one of the Greatest of the Rock Daughters —

CLYDE HILL NORA ROMELIA FOBES

Born Nov. 26, 1949. "Junior" (C H King Fobes Piebe). Excellent himself, he has Ex. full brother, dam and two full sisters. His oldest daughter Ex. with 812 F. He is "Zuba's" son by Rock.

The dam of "Nora" is a Rock daughter, C H Romelia Dolly Fobes, VG, with 4730 F. 126,060 M. 7 lact. 754 F. 9y. Her dam, Polly Romelia Burke has a life record of 5817 F., 16207 M. two records over 700 F. and her full sister, "Novella" has over 100,000 M.

THE BEST OF CLYDE HILL BREEDING IS TIED UP IN THESE TWO — SEE THEM AT TULSA MARCH 19

CLYDE HILL FARMS

CLYDE, MISSOURI

Going to Tulsa

MARCH 19

CRESCENT BEAUTY MARGARET LADY

HER SIRE'S DAM

CRESCENT BEAUTY PRINCESS MARITA (Excellent)

803 lbs. F. 3.5% with two other records over 700 lbs. F. 3X

Her son, Willow Springs Crescent Prince is doing a grand job of siring what we want in good dairy cattle. His winning offspring this year include: All-American 2-yr-old Heifer and Reserve All-American Junior Yearling Bull; 1st prize Jr. Get-of-Sire Indianapolis International; 1st prize prize Senior Get-of-Sire, Ill. St. Fair.

Born Sept. 9, 1949

In consigning Crescent Beauty Margaret Lady we feel that we are parting with one of our very best.

Her seven nearest dams average 570 lbs. fat all but one on 2X.

Four of her seven nearest dams are "Excellent" cows, the other three "Very Good."

Her own dam, Crescent Beauty Princess Margaret is becoming one of the favorite cows in our herd and her sire, Willow Springs Crescent Prince is rapidly making his mark as a great sire.

Crescent Beauty Margaret Lady has the right inheritance to become a great cow. She will be bred to Crescent Beauty Commander the Reserve All-American Junior Yearling bull for 1950 who is out of Crescent Beauty Lady Gloria, All-American 3-yr-old 1949.

HER DAM'S DAM

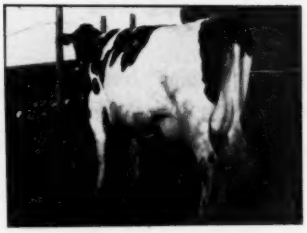
CRESCENT BEAUTY JULE MARGARET (Excellent)

615 lbs. F. 3.8% at 9 years of age 2X

Grand Champion Waukesha Dairy Show and Jefferson County Fair. High money cow at Waterloo several years. Member of 2nd prize Two Best Females and Three Best Females Waterloo D. C. C. 1949. Also member 3rd prize Get-of-Sire Waterloo D. C. C.

DIBBLE CRESCENT ROYAL GEM

HER SIRE'S DAM



CRESCENT BEAUTY SNOW PRINCESS (Excellent)

470 lbs. F. 3.7% 2X

Grand Champion Jefferson County Fair 1944 and 1945. Member 3rd prize Get-of-Sire Wis. State Fair 1944. Dam of two Very Good daughters with 407 and 429 lbs. F. 3.7% and a Very Good son with daughters up to 552 lbs. F. as 3-yr-olds 2X.

Born Aug. 5, 1950

Dibble Crescent Royal Gem comes from the very heart of our breeding program. Her two nearest dams are both daughters of Crescent Butter Boy Prince, the sire of brood cows.

Her sire's dam, Crescent Beauty Snow Princess "Excellent" (100% sister to "Old Gloria") has proven to be one of the great cows of the family through both her son and daughters.

Her dam, Dibble Crescent Ormsby Gem and two Excellent maternal sisters make up a very impressive family, outstanding for both type and production. It is from them, largely, that we are building our herd.

"Royal Gem" should make excellent foundation for any herd in America.

HER DAM

DIBBLE CRESCENT ORMSBY GEM (Very Good)

602 lbs. Fat 3.7% 2X

In 9½ lactations 4, 192 lbs. F. 3.7%

Member of the 3rd prize Get-of-Sire Wis. State Fair 1944. One maternal brother and two maternal sisters "Excellent." Dam of Dibble Crescent Beauty Marie (V.G.) with 562 F. 4.1%.

CRESCENT BEAUTY HOLSTEINS

ALLEN HETTS
Ft. Atkinson, Wis.

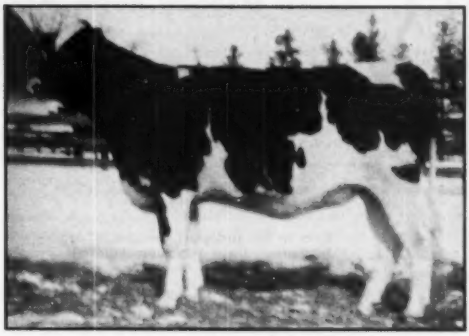
BEN DIBBLE
Pewaukee, Wis.

To Tulsa! FROM IOWA

THIS SHOW DAUGHTER OF

PABST REGAL

→



She is developing into a real strong yearling and should make a very attractive senior yearling heifer to show this next fall.

ORMSBY PABST REGAL ETHEL

Born Sept. 9, 1949

FIRST PRIZE HEIFER CALF and Grand Champion, Iowa District B&W Show, 1950.

FOURTH HEIFER CALF National D.C.C., 1950.

— HER SIRE —

PABST REGAL
Ex. — GM

— DAM OF HER SERVICE SIRE —

LILLY ORMSBY PRIDE TRITOMIA
AR 365d 27,185 M. 3.8% 1042.8 F.
Highest record daughter of the GM bull, Sunbeam Pride Transmitter.

Her sire, **Pabst Regal,** is the only sire of the breed to have five 2-year old daughters with records from 800 to 936 fat — two daughters hold Wisconsin State records. He sired the All-American Get of 1949.

"Ethel's" dam is a daughter of Pabst Burke Pride Bloom (a proven Burke son) and the dam's dam is that great deep bodied, Lange Matador Ormsby Piebe with two records of 738 and 679 of fat.

"Ethel" was bred December 31, 1950 to Governor Pride Transmitter, a son of Governor of Carnation out of the highest record daughter of Sunbeam Pride Transmitter, Lilly Ormsby Pride Tritomia, shown at the left. (She was featured on the front page of the **World,** Feb. 18, 1950).

This promising young sire has a proving of 117 lbs. fat increase of daughters over dams,—and what beautiful udders they have. You will hear more of him in the future.

DON'T MISS HER AT TULSA — MARCH 19th

I. P. STEWART

MAYNARD **IOWA**

Our Feature Consignment to Tulsa

1—This Grand Young Bull—Green Meadow Royal Madcap

Born March 8, 1950.
Distinguished for both type and production.
He possesses a rare combination of America's great. Where can you find a bull with as great a combination of ancestors as has "Royal Madcap"? ?

HIS SIRE:
GREEN MEADOW ROYAL
(Son of Sovereign out of a dam with over 100,000 lbs. milk and 3.7%).
He is out of the same dam as our produce which was shown so successfully this past season.

HIS DAM:
CURTISS CANDY GREEN MEADOW ORMSBY
2y 5m 365d 2X 14,077 M. 3.7% 526.3 F. (AR)
3y 6m — making a larger record — figures will be given at sale time.
She is a daughter of Carnation Madcap Supreme.

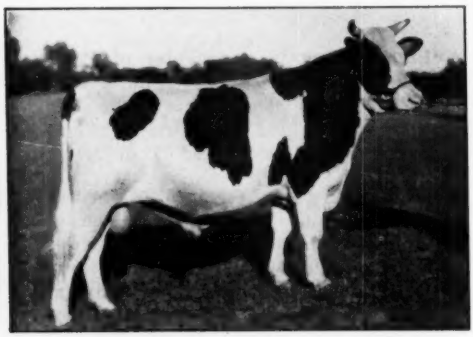
Sires in his pedigree: Sovereign, Madcap Supreme, Governor of Carnation, Imperial, Lochinvar, Ideal Successor, Admiral Ormsby Fobes Again—all bulls that have "made" the leading herds of today.

Dams in his pedigree: the "Madcap" family (enough said); "Abbie" (1265 former world record); Dunloggin Ormsby Segis, (818 fat); Ardyne Snow Countess (over 100,000 pound lifetime and dam of two Excellent daughters)—each of these is a great producer and reproducer.

If you need a bull with a great future—buy this bull! !

Also — Three Outstanding Daughters of PABST REBURKE VALE

SIRE OF THREE SELLING, SERVICE SIRE ON ANOTHER



PABST REBURKE VALE
Double grandson of Burke, son of Pabst Regal (Ex-GM)—his dam Pabst Burke Pride Vale (VG), 749-lb. Burke daughter, next dam a 741-lb. daughter of Pabst Cascader Pride, GM.

One is a great show prospect out of a 600-lb. 3.7% dam. The other two are bred to our Vale son from the National Champion, twice 1000-lb. 2X May cow. One is a granddaughter of Carnation Governor, the other is out of a 468-lb. 2-yr.-old.

With these three goes a VG cow due after the sale to Pabst Reburke Vale.

(Note: We are trucking these to Tulsa, so anyone who buys one or more of our consignment and lives between Tulsa and Elsie, we will deliver them).

Green Meadow Farms
Elsie, Michigan

"Where the Latch String is Always Out"

Bel Vesta Farm Dispersal

Catalog Summary

48 Females 2y & over (4 calves under 3m swd)		**$25,890**	**$562.83**
	510		**127.50**
4 Open Yearlings	**1,575**		**393.75**
2 Heifer Calves over 3m	**700**		**380.00**
7 Bulls over 3m	**2,480**		**354.29**
59		**$31,215**	**$529.07**

Unseasonably warm weather (76 degrees) greeted the huge crowd of buyers at the dispersal of Merle Severe's Bel Vesta herd at Palmyra, Nebraska, on January 18 when 59 head brought an average price of $529. Two animals reached the four figure bracket.

The top animal went to Iowa when Ray Lienau of North Star Farm Fredericksburg, had the last bid of $1200 on Columbian Pietertje Admiral 7-year-old, 611-lb. daughter of the VG-SM sire, Pabst Sir Belmont Admirl. Heaviest purchaser was John W. Lutz of Papillion, Nebraska who took nine head for $6400 including the second high animal at $1000, price paid for Columbian Twilite Segis, two-year-old daughter of the $5000 Excellent Pabst Burke Walker.

Six daughters of the proven sire, N P Bleske Becky Governor, averaged $671 each. There were 24 daughters of the VG-SM Carnation Concentrator, some of them young calves, that made an average of nearly $500. "Concentrator," grandson of Governor from the Bracelet family, has a plus proving of 17 pounds of fat with daughters up to 820 of fat.

Most of the bred females were carrying calves by Carnation Heralder, 771-lb. son of Imperial and grand champion of the 1950 Nebraska State Fair and of the 1950 state B & W Show, showing in two year old form. The herd which has been on HIR for the past three years and on DHIA for 22 years was sold on account of Merle Severe moving to his own new farm on which a barn is still to be erected.

Bert Powell of Topeka did a masterful job of selling. The sale was under the management of Claude Wylam of Waverly, Iowa, who made the announcements and read the pedigrees.

List of buyers follow:

North Star Farm, Ray Lienau, Fredericksburg, Ia.
Columbian Pietertje Admiral (9-43) $1200
John W. Lutz, Papillion, Nebr. (9)
Columbian Twilite Segis Burke (5-48) 1000
Twelvelms Skylark Babette (8-47) 800
Marjorie Agnis Becky Governor (3-45) 750
Faye Re-Becky Governor (9-44) 750
Bel Vesta Ionia Doris (6-47) 700
Delores Re-Becky Triune Pansy (3-42) 675
Barbette Admiral Johanna (12-47) 650
Bel Vesta Belle Concentrator (11-46) 550
Bel Vesta Model Delores (12-47) 525

Joe W. Harrison, Lincoln, Nebr. (3)
Carol Dora Re-Becky Governor (6-45) 750
Donovan Larson, Wahoo, Nebr.
Sally Ethel Concentrator (7-46) 700
Marion Ella Becky Governor (6-45) 685
J. K. Henderson, Primghar, Ia.
Johanna Admiral Fayne (5-43) 700
Asleigh Shepard, Glenwood, Ia. (2)
Eva Re-Becky Governor (12-44) 645
Leonard H. Roh, Alice, Nebr.
Doritta Re-Becky Topsy Ormsby (8-42) 675
Bel Vesta Doritta Palmyra (8-48) 675
Sylvia Edna Becky Governor (7-45) 610
Ivan G. Miller, Carleton, Nebr. (2)
Ella Re-Becky Lena Triune Pansy (1-43) 635
Marion Condon, Aurora, Nebr.
Bel Vesta May Deloris Concentrator (11-46) 625
Bel Vesta Donna Ella (12-47) 500
R. Holman, Concordia, Kans.
Nnnamed (1-50) 625
D. Kaminski, Loup City, Nebr.
Uncataloged Entry 600
Leigh Shepard, Melvern, Ia.
Princess Dee Ann Concentrator (9-46) 560
Ivan Barman, Papillion, Neb. (4)
Renown Daisy (7-46) 560
Bernard Kremin, Milford, Nebr.
Bel Vesta Maud Eda Concentrator (3-47) 540
Ralph Hensley, Central City, Nebr. (2)
Jewel Eileen Concentrator (3-46) 510

Other buyers were: Harlan J. Wallen, Unadilla; James R. Wheeldon, Plattsmouth; Donald A. Wiles, Wabash; Harold H. Thompson, Albion; Carlos M. and Thomas M. Shiers, Mead; T. S. Schaeffer, Dunbar; Sherman Bros., Ashland; Henry Stubbe, Central City; Donald Perry, Malcolm; Wm. Rath, Milford; Henry Merinberg, Utica; Alvin Luebbe, Crossing; Ellis Laegy, Avoca; Ervin A. Bull, Yupton; Dewain Benson, Wahoo; Gerald Barger, Greenwood; Lewis E. Brauer, Malcolm; Kenneth Beaver, Sterling; Arnold French, Avoca; Eldo Griffith, Carleton; Leonard Kamminski, Loup City; Lloyd Kunz, Palmyra; Joseph J. Hounka, Wahoo; Joe Haba, Wahoo; Clarence E. Heidtbrink, Lewis E. Brauer, Malcolm; Arthur Heesch, Benson Station, Omaha; Walter Jacobmeyer, Eagle; Arthur Anderson, Genoa, Nebr.; Donald Beatty, Hancock, Ia.

Statistical data furnished by Claude E. Wylam, Waverly, Iowa.

THREE OVER 20,000

Three daughters of Pebble Beach Chieftain Countess in the Greenaway Stock Farm herd of David J. Roberts, Sauquoit, have finished records in HIR over 20,000 lbs. milk each. The highest mentioned in the latest Brattleboro release is Greenaway Posch Chieftain with 895 lbs. fat from 22,490 lbs. of 4% milk in 363 days at 6 years. Greenaway Patricia Chieftain, also with a 4% test, made 805 lbs. fat from 20,031 lbs. milk in 365 days at 5 yrs., and Greenaway Hays Bessie Chieftain made 739 lbs. fat from 20,292 lbs. milk in 346 days at 4 years 7 months. All records are 2X HIR.

Oleomargarine production in 1950 is reported as 936,800,000 lbs., a new record. This would figure out at per capita consumption of 6.2 lbs., also a new high.

- To Tulsa -

A Granddaughter of Pabst Roamer

Benloven Wayne Star Carla, a beautiful dark heifer due with first calf on March 25th to the services of a son of Pabst Burke Piebe Tritomia, our son of the GM Wisconsin Admiral Burke Lad.

The sire of this heifer is Lexridge Pietertje Wayne, son of Pabst Roamer. His daughters in milk have beautiful udders and are producing wonderfully with high test. Two daughters in our barn just finished their two year old records:

OAKDELL BETTY WAYNE
2y 3m 332d 2X 14410 3.9% 568F.

OAKDELL DESTINY WAYNE
2y 2m 328d 2X 14024 3.7% 522.2 F.

The service sire is a son of our Pabst Burke Piebe Tritomia whose daughters are making outstanding records as 2-yr-olds. Dam of the service sire is a daughter of our "Babe" bull and she will make better than 700 fat as a 4-yr-old on 2X.

We are sure the purchaser of this heifer will not be disappointed.

ROCKCREST Farms
ELKADER, IOWA

A. J. JOHNSON, Owner **FRANK SCHWENDINGER, Herdsman**

Three Fifteen-Year-Olds at Oregon State

By R. G. FOWLER, JR. Oregon

Unusual lifetime production records have been set in the Oregon State college dairy herd by three aged Holstein half-sisters—Oregon Inka Bess Ida, Oregon Inka Bess June, and Oregon Inka Bess Mae—all of whom milked well into their fifteenth year.

Between them they produced a total of 35 calves and yielded 19,306.7 pounds butterfat in 568,803 pounds milk on HIR test. Their sire was Sir Inka Bess Burke Aaggie, an animal on loan for a few months in 1934 from nearby Mt. Angel college. This animal, recalls Dr. I. R. Jones, dairy department staffmember who is in charge of the college dairy herd, was the "ornerriest looking critter you ever laid eyes on."

Disposition was Aaggie's downfall. He was shunted back to his owners after siring only nine heifer calves in the state college herd. There, he was used in a grade herd for a few months, then consigned to the butcher because of the difficulty in handling him. Despite his unruliness, it is too bad that he was not in service longer, Dr. Jones says today.

The three "old timers" were the last of Aaggie's nine daughters. All nine, however, became a part of the herd and established an enviable record. They bested the butterfat averages of their dams by 61 pounds; the milk average by 3,090 pounds. In addition to the three daughters who continued to hold their places in the herd as fifteen year olds, another of the nine had 10 calves and was milking past 13 years of age. Shortest lived of the daughters was butchered as a seven year old after having four calves. All nine cows stayed in the herd long enough to produce an average nine calves apiece.

Since it became apparent that here was a family of sustained, high yielding animals, Dr. Jones has been using them as "Exhibit A's" in his class room work. "That's what dairy profits are made of," he's been telling his students for years. "Until a cow is three and one-half or four years of age, she's just repaying her owner for her keep." And to clinch his point, Dr. Jones has told the story of Aaggie's nine daughters.

All three of the longest lived daughters were born within two weeks of November 1, 1934.

During her lifetime, Ida, for example, produced 11 calves, six of which were heifers. Her best 305 day HIR record was 626 pounds of fat. Through March 16, 1950, her lifetime record shows 187,107 pounds milk containing 5,581.5 pounds fat, 3 percent.

June gave birth to 13 calves—one set of twins—seven of which were heifers. Three of her daughters have records showing more than 500 pounds butterfat. Three sons are in service; one with the Oregon Dairy Breeders association; two others with private breeders. To August 1950, June had produced 179,992 pounds milk, 6,346.5 fat, 3.5 percent.

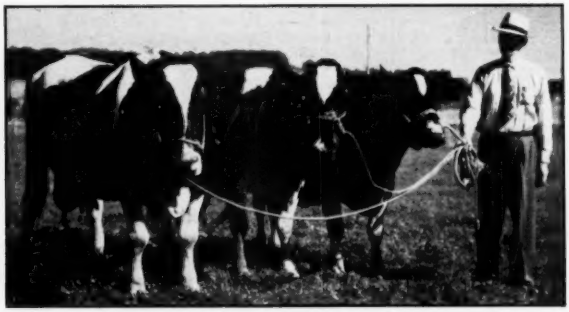
Last of the three fifteen year olds, Mae, had 11 calves of which five were heifers. Three of the sons are in service as herd sires. Her lifetime record shows 201,704 pounds milk, 6,378.7 fat, 3.2 percent. On basis of eleven lactations, Mae averaged 580.8 pounds fat in 18,337 pounds milk during each.

While discussing the records of the ancient Holsteins, Dr. Jones always pointed out that the average dairy animal in this country goes out of the herd as a five-year-old. It's what a cow produces beyond four or five years of age, he emphasizes, that spells cow profits.

Ida was milking at 15 years 4 months; Mae at 15 years 10 months; and June at 15 years 10 months.

Best of the nine daughters sired by Aaggie, Dr. Jones claims, was Inka Bess Bonnie, a cow that completed eight lactations. Two of her grandsons are now in service at the college. One of her daughters is the college's best cow, Dr. Jones says. She is Oregon Governor Ida who classifies "very good" and is now in the midst of her fourth lactation. On 305 day HIR test, her record shows lactations of 511, 638 and 699 pounds fat.

"The kind of a cow family to tie to," concludes Dr. Jones, speaking with his students.



THREE 15-YR-OLDS AT OREGON STATE COLLEGE
Still in the Oregon State college dairy herd as fifteen year olds, these three Holstein half-sisters made unusual lifetime records on HIR test. The records show a combined total of 19,306.7 pounds fat in 568,803 pounds milk. Dr. I. R. Jones, shown, has used the family for years as an example of desirable sustained longtime production. From left, the cows are Mae, June and Ida.

MORE ABOUT OVA TRANSPLANTATION

Since our editorial comment in the February 3 issue on ova transplantation we have received a news release from the American Foundation for the Study of Genetics reporting what is believed to be the first birth of a calf due to transfer of a fertilized egg from one cow to another. The work was done cooperatively by the Foundation, the University of Wisconsin, and the Bureau of Dairy Industry.

The news release states that the mother was slaughtered five days after service to secure the fertilized ovum which was then almost invisible to the naked eye; then transplanted surgically to the substitute mother, and 278 days later on December 19, 1950 the calf was born weighing 84 lbs. Analysis of the calf's blood gave evidence that it developed from the transplanted ovum.

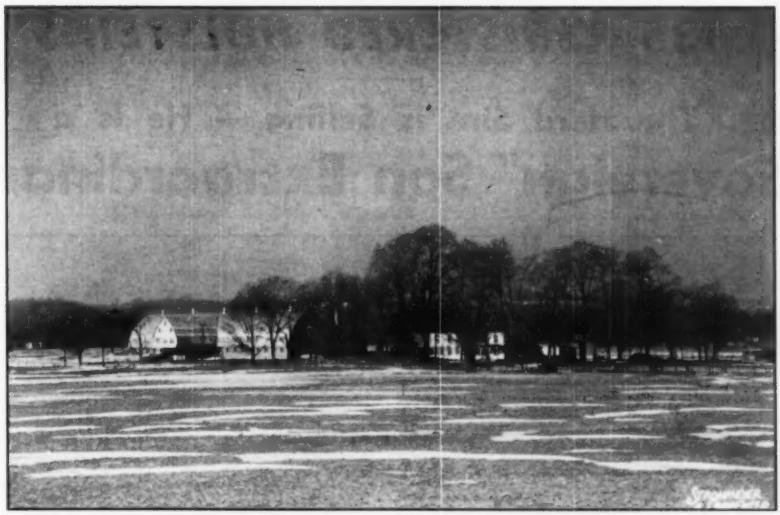
Research men expect the egg transfer technique to open new possibilities for scientific study of fertility in animals, but the report concludes that the present work does not seem to offer practical techniques of direct usefulness to the dairy farmer in dairy herd improvement.

THOMSON TO JUDGE ROYAL

A. C. Thomson, manager of Hickory Creek Farms, has been invited to judge the Royal Winter Fair of Canada at Toronto in November. Designation is made by the Board of Directors of the Holstein-Friesian Association of Canada. Clarence Goodhue of Raymondale Farms was designated as their alternate choice for judging this great show.

Fairchester Farm

Poughkeepsie, New York



— View of Farm Buildings From South —

THIS BEAUTIFUL FARM

and 135 Head of Registered Holsteins

Will Be Offered at Auction

MONDAY — APRIL 9

Facts About This Wonderful Dutchess County Farm—

The farm is located 8 miles east of Poughkeepsie, N. Y. on Nixon Road, 5 miles south of Route 55; 1 mile off Taconic State Parkway, leave Parkway at Arthursburg Road.

It is a most attractive farm consisting of 450 acres—400 made up of the best and most level land in the county. Artesian wells that never run dry furnish the water supply. A brook runs through the farm for about two miles.

The modern 220 foot barn built in 1948 at a cost running into six figures contains 80 chain tie stalls; an 850 ton hay loft; large milk house and office with modern herdsman's living quarters over milk house; and 3 silos each of 250 ton capacity. Also on farm is a bull and young stock barn, a 105 foot tool shed, and 2 corn cribs.

The large farm house has 4 apartments (latest improvements) and there is also a 4 room bungalow.

THE PERFECT FARM SET-UP — ALL SET FOR YOU TO OPERATE — IT WILL BE OFFERED AT 3 O'CLOCK P. M. MONDAY, APRIL 9

HARRY ROSENTHAL, Owner
HOPEWELL JUNCTION, N. Y.

Mr. Rosenthal's business address is:
FAIRCHESTER PACKING CO.
124 Palmer Avenue
Mamaroneck, N. Y.

R. AUSTIN BACKUS
SALE MANAGER AND AUCTIONEER
MEXICO, N. Y.

"THE FARM OF YOUR DREAMS" — CAN BELONG TO YOU.
MAKE PLANS NOW TO TAKE ADVANTAGE OF THE "GOLDEN" OPPORTUNITY

Turn Page and Read about the Grand Herd of Cattle

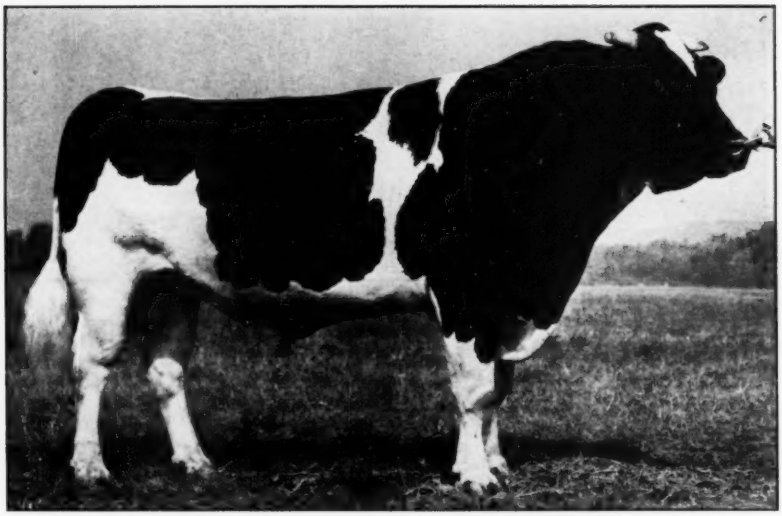
FAIRCHESTER DISPERSAL

Poughkeepsie, New York

135 REGISTERED HOLSTEINS

The Herd Sire is Selling — He Is a

"Sovereign" Son Extraordinary!



WILLOW GROVE R A SOVEREIGN
Born May 1, 1947

He is one of the greatest sons of Montvic Rag Apple Sovereign in service anywhere in America today! His twenty progeny in this herd provide a living testimony to that fact. They are nice, yes they are extremely nice heifers with plenty of size and a world of dairy temperament. These heifers show wonderful promise for future development.

—His sire, Montvic Rag Apple Sovereign has 146 Tested Daughters that have an overall average test of 4%. Two "Sovereign" daughters made 894 and 911 lbs. fat at 2 yrs. "Sovereign" was twice All-Canadian and member of four All-Canadian Produces with his maternal brother, Montvic Rag Apple Marksman. "Sovereign's" dam was the first cow in the world to make 1263 lbs. fat, 3X, 4.3% and the greatest daughter of Johanna Rag Apple Pabst.

—His dam classified "Very Good" and made three 2X records of 729, 768, and 787 lbs. fat, testing 3.51% to 3.73%. Her lifetime total in 7 lactations all on 2X is 4,631 lbs. fat and 128,778 lbs. milk. This dam is one of several great daughters of her sire, Lonelm Rag Apple Baron K. who was in turn by Montvic Rag Apple Baron 2d from a 792-lb. 3.81% daughter of Lonelm Texal Alcartra Segis.

He Sells — With a Paternal Sister — One Son — Nineteen Daughters — Twenty-Two Head Bred to Him

Founded on Select Canadian Purchases

MONDAY — APRIL 9 — POUGHKEEPSIE, N. Y.

135 Top Registered Holsteins

LOCATION—

Sale at the farm, 8 miles east of Poughkeepsie, N. Y., on Nixon Road, 5 miles south of Route 55; 1 mile off Taconic State Parkway, leave Parkway at Arthursburg Road.

HEALTH—

T. B. Accredited, Negative to Blood Test, and Calfhood Vaccinated.

AGES—

57 Cows of Milking Age
12 Two-Year-old Heifers, all due before sale except two.
25 Open Yearlings, some will be bred before sale.
3 High Record Bulls
38 Calves from babies to one year.

A "Marksman" Granddaughter—As Beautiful As They Come!

LAUREL MISTRESS MARKSMAN
DHIA 271d 3½y 2-3X 11080 M. 402.0 F
Third prize Sr. Yrlg. C. N. E., 1947!

Her sire is Bond Haven Rag Apple Marksman, 655-lb. 4y, 2X, 4.1% son of Montvic Rag Apple Marksman and her dam is a granddaughter of Montvic Posch Chieftain with 524 lbs. fat, 3y, 3X, 3.71%—2nd dam by a son of Montvic Pathfinder 4th has 572 lbs. fat, 305d, 2X. Rich Rag Apple all the way. Her two daughters, both by sons of "Sovereign" sell. One just fresh at 2 yrs., by three times All-American Spring Farm Sovereign Supreme, the other a yearling by the "Sovereign" herd sire.

Sale Starts at 10 a. m.

Herd Average — 52 Cows

451 Fat — 3.51% — 12848 Milk

PRODUCTION—Ever the Goal of This Great Herd

These Cows Sell!
10 with from 600 to 734 Lbs. Fat
15 with from 500 to 578 Lbs. Fat

Indeed — The Production Goal Has Been Achieved.

A Junior Herd Sire of Real Value—Increasing The Value of The 26 Head Bred To Him.

FAIRCHESTER SOVEREIGN PRINCE 1075979—born Feb. 25, 1949. His sire is the great "Sovereign" pictured on the opposite page. His dam is a granddaughter of Hays Six-O-Six with 611 lbs. fat and 18,060 lbs. milk, 295 days, 5y, 3X. His dam is still a member of the herd recently fresh with a heifer calf by Glenafton Enchanter (they both sell) and gave 77 lbs. of 4% milk for the tester. He is a marvelous individual (this picture will appear in the next issue) and with this outstanding pedigree is a bull you can well seek out sale day—he is one capable of heading a great herd. Twenty-six head are bred to him—first calves are now arriving.

Watch For More Pictures And Details Next Issue.

A Few of the Many Headliners

A daughter of **Montvic Bonheur Emperor** with 616 lbs. fat and 18,070 lbs. milk in 383 days, 5y, 2X—bred to $17,100 Glenafton Enchanter.

A daughter of **Glenafton Rag Apple Architect** (he by "Marksman") with 594 lbs. fat and 16,390 lbs. milk, 305d, 4½y, 3.6%.

Three daughters of **Spring Farm Segis** (gr'son of Montvic Pathfinder 24th) with 525, 602, and 661 lbs. fat, 3 and 4 yrs., 2 and 3X.

Four daughters of **Ormsdale Rag Apple Lad** (he by Lonelm Rag Apple Baron M) with 504, 543, 608, and 641 lbs.

One daughter and five head bred to **Glenafton Enchanter** $17,100 son of Montvic Rag Apple Marksman from 1204-lb., 4.75%, 3X daughter of Montvic Monogram!

It Is One of THE Dispersals of 1951

HARRY ROSENTHAL, Owner
Hopewell Junction, N. Y.

R. AUSTIN BACKUS
Sale Manager and Auctioneer
Mexico, N. Y.

— 29th ANNUAL SPRING SALE —

145 Head of Registered Canadian Holstein Cattle

Bang's Tested — T. B. Accredited — Many Calf Vaccinated

SATURDAY, MARCH 17 — LEBANON, PENNA.

11:30 a. m., at our dairy barns, Lebanon Co., 3 miles NW Lebanon, 1 mile N. of Cleona on Route 422.

65 COWS that were fresh in October and November and bred again to our herd sires. All run in DHIA, showing good production and test.

35 FRESH OR CLOSE SPRINGERS.

40 WEANED HEIFER CALVES and 5 BULLS of service age.

These cattle were selected with great care. They are large, with nice type and good udders and represent some of the best families in Canada, including granddaughters of Marksman, Monogram, Sovereign and Ajax, 2 daughters of Lucifer.

Special Mention: Korndyke Pabst Keyes (GP) with 3X records of 692 and 658 lbs. and a 2X 2-yr-old record of 488 lbs. 4.36%, selling along with her son by Glenafton Enchanter, the junior herd sire. Also others bred to him.

Also selling the senior sire, Eaton Hall Royal Destiny, born June 1, 1949, sired by Eaton Hall Sovereign Royal and out of Eaton Hall Dixie Flora (VG), 6 lact. 103,884 M. Many bred to this sire.

Also a son of Bond Haven R. A. Champ, born Nov. 14, 1949, from Grace Montvic Renown (GP), 420 F., 2X at 2y, HIR.

125 Head of Hogs — 15 Brood Sows — Different Breeds
110 Shoats from 40 to 100 lbs — The Kind We Sell!

Hogs Sell at 12 Noon — Cattle at 1:00 p. m. Please be in your seats at 1:00.

For Catalog Write: HARVEY RETTEW, Sale Mgr., Manheim, Pa., R. D. 2.

F. L. HEILMAN & SON, Owners
Lebanon, Pa., R. D. 4

Auctioneers:
HESS, DUPES and RHOADS

A GREAT COW FAMILY

By RAY E. DEUEL

The accompanying picture is of Northway Posch Successor 1065078 who was first prize aged bull and senior champion at the Ontario County Fair, first prize aged bull, senior and grand champion at the Palmyra Fair, third prize 2-year-old bull at N. Y. State Fair, and with his half sister, Northway Triune Jessie, 3d prize Produce of Dam—all in 1950. He is junior herd sire at Northway Farms, owned by North Brothers of Victor, N. Y.

Northway Posch Successor is being bred to the daughters of the senior herd sire Graymar Triune Model Bessie, whose daughters are showing great promise in production and especially in the type of their udders.

One of Posch Successor's most outstanding virtues is the production of his dam, Northway Rag Apple Gypsy 2334505, who in 5 lactations DHIA has:

2y	285d	10,610	M	374.9	F	2X
4y	305d	16,130	M	638.0	F	2X
6y	305d	20,430	M	804.0	F	2X
7y	305d	20,460	M	778.0	F	2X

Gypsy has a daughter, Northway Rag Apple Jo 2494455, with this production:

2y		12,540	M	449	F	2X
3y	11m	13,900	M	602	F	2X
5y		15,110	M	667	F	2X

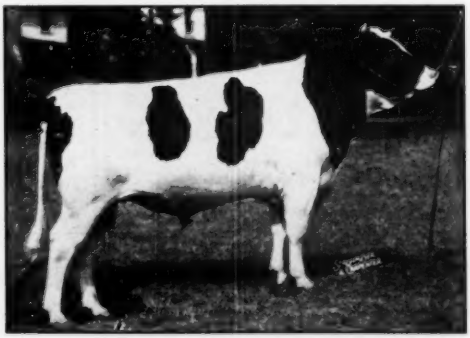
And Jo has a daughter, Janice, with 518 lbs. fat from 12,460 lbs. milk at 2 years on 2X.

This makes a cow family on which their herd is being built. With the daughters of Graymar Triune Model Bessie practically every animal will be descendants of Gypsy and Graymar Triune Model Bessie.

TWINS WEIGH 196 LBS.

Mervin Marquardt, Duncan Creek Dairy Farms, Bloomer, Wis., writes:

Have read several articles in the WORLD on the weights of calves at birth. On November 29, 1950 our cow, Sandy Lane Rosanna Star 2537781 gave birth to twin bulls, one weighed 99 and the other 97 lbs. Both cow and calves are doing well. They were sired by Besslyn Chief Jarie Ormsby Fobes 956178. This was our third set of twins from 17 cows this fall, all living and doing well.



NORTHWAY POSCH SUCCESSOR
(See Mr. Deuel's column)

Offering Service to Wee Joe Sanar (E.)

WEE JOE SANAR 936539 (Excellent)

GRAND CHAMPION 1951 PA. FARM SHOW

A show bull with an amazing Dunloggin-Mt. Victoria pedigree, whose first two AR daughters have finished with Jr. 2-year-old records of 607 and 709 lbs. fat!

WEE JOE SANAR is sired by Lochinvar and out of Dunloggin Safe Belle (900 fat 4%), she from the 994-lb. 3.7 Dunloggin Mistress Della. See his full pedigree on page 57 of your Feb. 3 WORLD.

Sanar's maternal granddam (Mistress Della) is a full sister to Safemaster and Footprint, two of the best proven sires in the Dunloggin family. His dam is a maternal sister to Dunloggin Matador Della in the Ifert and Remsberg herds in Maryland.

His Artificial Service Available Anywhere — Fee $50.00

PENN'S PEACEFUL MEADOW FARM

JOSEPH A. HOOK and HERMAN GINDER, Jr. (Acc. — Cert.) R. D. 2, MOUNT JOY, PA.

Moore Bros. IDENTIFICATION MARKERS

Brass Padlocks — Ear Tags
Horn and Neck Chains
Ear Notching Punches

DAIRY SPECIALTIES

Udder Supports — Cow Boots
Veterinary Instruments
Syringes — Horn Protectors

DAIRY SUPPLIES

Pails and Strainers — Home Pasteurizers
Filter Flannels and Cottons
Neck Straps and Halters — Cattle Blankets

All illustrated and described with specifications and hundreds of other items. General Catalog mailed on request.

THE MOORE BROS. CORP.

ALBANY 10, NEW YORK

For Sale —

Hillsboro Piebe General

869799

Born: December 6, 1942

SIRE: N J E S Chief Ina General, No. 748439

DAM: Hillsboro Piebe Alice, No. 1754755

Large number of his milking daughters in herd of D. Terpstra, Big Stone Gap, Virginia, who is joint owner of General.

Proof in process of being published. It will be good enough to interest artificial breeders.

ADDITIONAL INFORMATION ON REQUEST

SOUTHWEST VIRGINIA HOLSTEIN BREEDER'S ASSOCIATION

WALTON SUDDUTH, Secretary BLUEFIELD, W. VA.

Route 2, Box 96

THE ERIK J. AGREN DISPERSAL

Catalog Summary

65 Females		
2 Yrs. & Over (7 calves under 3 mos. s.w.d.)	**$29,990**	**$461.38**
1 Bred Yearlings	**415**	**415.00**
17 Open Yearlings	**4,995**	**293.82**
7 Heifer calves over 3 mos.	**1,355**	**193.57**
3 Bulls over 3 mos.	**1,145**	**381.67**
93 Head	**$38,862**	**$417.88**

The dispersal of the Erik J. Agren herd at Earlville, N. Y., on February 19, was a most successful event and the animals in this good Chenango Valley herd found new homes in New York, Pennsylvania and Maryland. Mr. Agren, who is retiring from breeding Holsteins on such a large scale, had sold the herd to R. H. Egginton, Oxford, N. Y., who offered it at auction in the Earlville sale pavilion under the management of R. Austin Backus, Mexico, N. Y. Mr. Agren did not relinquish his interest in Holsteins with the sale of the herd and purchased five head in this sale, including the top for the day, for the small 25-acre place he now has at Mt. Upton, N. Y.

The herd had been well founded in type and breeding, one of his first sires coming from the famous Elmwood Farms, Lake Forest, Ill., King Bessie Ormsby Pietertje 96th. Later a son of Governor of Carnation was used, followed by sons and grandsons of these bulls. Testing has been almost continuous in DHIA and good production recorded under ordinary farm care.

An attraction in the sale was the herd sire, Curtiss Candy Dandy Major, 3-year-old son of Curtiss Candy Dandy George out of a 532-lb. 2-year-old daughter of Montvic Lochinvar. His offspring in the sale sold for $5270 and he went to Irvington Farms, owned by W. L. King & Son, Gaithersburg, Md., at the bargain price of $605.

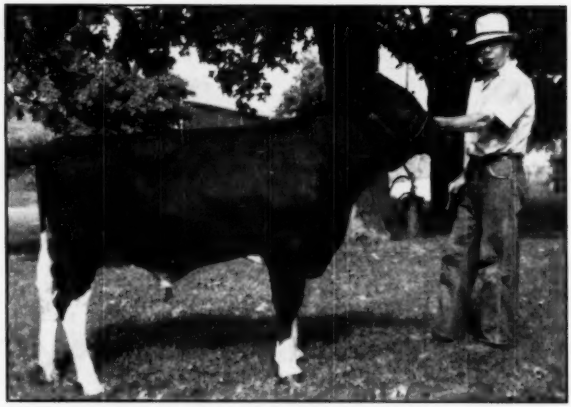
Mr. Agren selected Maple Yard Abbekerk Jane, a 4-year-old daughter of Bairdlea Standard Beau, a son of Dunloggin Standard, paying $830. She has 621 lbs. fat as a 3-year-old and her baby calf by Curtiss Candy Dandy Major went to A. R. Lund, Oxford, N. Y., at $260. Three young daughters of the Major bull also went to Mr. Agren. A granddaughter of Governor of Carnation, Maple Yard Inka Segis, a 5-year-old with 403 lbs. fat in 284 days, went to Howard B. Weiss, Myerstown, Pa., at $755.

James D. Anderson, Jr. Avon, N. Y., took six head, including two daughters of Pietertje Ormsby Inka Colantha at $710 and $545 respectively. Pietertje Ormsby Inka Colantha is a grandson of King Bessie Ormsby Pietertje 96th, one of the original herd sires purchased by Mr. Agren, and the herd included a large number of his daughters. Anthony Rumfola, Avon, selected four head at $2350, headed by Maple Yard Inka Pietertje, a daughter of Pietertje Ormsby Inka Colantha, at $640. George Echelman, Baldwinsville, N. Y., selected eight head at $3565, among them three daughters of Bairdlea Standard Beau and two by Pietertje Ormsby Inka Colantha. Charles Dawes, Clinton, N. Y., purchased eight head at $2585, including four daughters of the Major bull and a young daughter of his sire Curtiss Candy Dandy George.

The buyers and the details on purchases of $500 and over:

Maple Yard Abbekerk Jane
Erik J. Agren, So. New Berlin, N. Y. (5)
(5-46) $830
Howard B. Weiss, Myerstown, Pa.
Maple Yard Inka Segis (12-45) 755
James D. Anderson, Jr., Avon, N. Y. (6)
Maple Yard Inka Violet (12-48) 710
Maple Yard Violet Ormsby Inka (1-48) 545
Anthony Rumfola, Avon, N. Y.
Maple Yard Inka Pietertje (12-47) 640
Maple Yard Jennie Ormsby (1-46) 600
Maple Yard Jennie Colantha (Twin) (12-46) 560
Maple Yard Ormsby May Lass (9-48) 550
Stearns Farm, Jack M. Masters, Kingsley, Pa. (2)
Maple Yard Colantha Inka May (9-46) 625
Jack M. Masters, Kingsley, Pa. (2)
Maple Yard Abbekerk Gloria (2-46) 615

GLENODEN HELMSMAN



Sire: GLENODEN RAG APPLE MARKSMAN "V.G."
Our son of the All-American 3-year-old son of Sovereign and out of the 829-lb. 4.7% daughter of Marksman.

Dam: NUWAY HEILO FINESSE "V.G."
10y 3X 365d 26,609 M. 3.8% 1019.2 F.
10y 3X 305d 23,616 M. 3.8% 892.0 F.
8y 3X 365d 20,655 M. 4.0% 816.6 F.

Lifetime H.T. and DHIA:
116,366 lbs. Milk — 4,354.9 lbs. Fat.

He was purchased by Mr. Cortez Pells (pictured with him) last summer, after which he was shown a close 2nd in the Senior Bull Calf class at Rhinebeck Show, and after which his dam came through with this very good production at 10 years old.

Not all bulls develop as well as this youngster nor do their dams come through afterward with 1,000 lbs. fat, but when you buy a good young bull from Glenoden Farms, you can be pretty sure his dam is a real good cow, and if she is young (under 10 years old, that is), she will certainly be given the opportunity to increase her current production, materially enhancing the value of your bull as you go on using him.

We're getting down low on grown up bulls but if you plan ahead long enough you can always get the bull of your, or our, choice.

O. E. OGDEN Owner — W. W. LYNN Mgr.
Glenoden Farms
Mountainville, (Near Cornwall on Hudson) New York

Paul Cotter, Dickerson, Md. (4)
Maple Yard Mercedes Homestead (1-48) 615
Maple Yard Ormsby May (1-48) 540
W. L. King & Son, Gaithersburg, Md.
(M) Curtiss Candy Dandy Major (12-47) 605
C. J. George, Batavia, N. Y.
Maple Yard Lillian Fobes (8-45) 575
George Echelman, Baldwinsville, N. Y. (8)
Maple Yard Lola Abbekerk (2-45) 575
Maple Yard Pietertje Veeman (12-46) 500
Jacob Gidzinski, Port Crane, N. Y.
Maple Yard Pietertje Abbekerk (8-45) 565
Leland W. Moxley, Greene, N. Y.
Maple Yard Sadie Inka (11-46) 540
Maple Yard Ormsby Bessie (10-46) 530
Joseph G. Goetz, Jr., Springboro, Pa. (2)
Maple Yard Pontiac Ormsby (11-44) 535
P. O. Ives, Guilford, N. Y. (3)
Maple Yard Jewel Pietertje (3-44) 520
Maple Yard Colantha Bess (11-46) 500
Leslie S. Hutton, So. New Berlin, N. Y.
Maple Yard Homestead Mercedes (9-48) 515
Roger O. Evans, Morrisville, N. Y.
Maple Yard Pietje Abbekerk (9-46) 515
D. K. Ormsbee, Medusa, N. Y. (2)
Maple Yard Mercedes Belle (4-45) 510
E. H. Foster, Barton, N. Y.
Maple Yard Ormsby Inka May (1-43) 505
Chas. Lawton, Maryland, N. Y. (3)
Inka May Pietertje Bessie (11-40) 505
Byron Marble, Guilford, N. Y.
Maple Yard Ormsby Koningen (11-47) 500
Lawrence Gridley, Bainbridge, N. Y. (2)
Maple Yard Hengerveld Lyons (4-44) 500

Other buyers were: Chas. Dawes, Clinton; A. R. Lund, Oxford; Sabert Norris, Waverly; Ephraim Washburn, Bouckville; Chas. W. Owen, Ballston Lake; Alois R. Denz, Oxford; Donald M. Eddy, Oneida; Chas. Carroccio, Hamilton; Burr & Irene Clark, Earlville; Lewis E. Clark, Waterville; Arthur T. Church, Hamilton; Louis Kingston, Canton; Harold Karcher & Sons, Deposit; Frank A. Hofman, Herman Hofman, Oxford, N. Y.; W. J. Perkins, Honesdale; Paul B. Misner, Longhorne, Pa.; Albert King, Huntington, L. I., N. Y.

41st WOLVERINE SALE

Catalog Summary

48 Females 2y & over	**$23005**	**$479.27**
(17 calves under 3m swd)	**1690**	**99.41**
1 Bred Yearling	**245**	**245.00**
1 Open Yearling	**280**	**280.00**
1 Heifer Calf under 3m	**190**	**190.00**
4 Bulls over 3m	**1835**	**458.75**
55 Head	**$27245**	**$495.36**
(7 orphan calves under 3m	**930**	
	$28175	

Held at Williamston, Mich., February 10. C. B. Smith, sale manager and auctioneer.

Buyers and details on animals selling for $500 and over:

Warren Childs, Dimondale, Mich.
De Kol Segis Ormsby Della (12-46) $710
(Otis R. Tripp, Shepherd, Mich.)
Michome Hartog Inka Korndyke (4-43) 570
(Otis R. Tripp)
Harry & Ray Tosch, Capac, Mich.
(M) Pond Gate Sunbeam Playmate (12-49) 650
(Ivan Meeker, Burnettsville, Ind.)
Wm. J. Rosenau, Albion, Mich.
Lois Rag Apple Canary Posch (10-44) 640
(Mooney Campbell, Blenheim, Ont.)
Rag Apple Hartog Nancy (8-48) 500
(Ralph E. Jenner, Charing Cross, Ont.)
Gerrit J. Buth, Coopersville, Mich. (3)
Long Lake Rag Apple Queen (10-45) 630
M. J. MacIntosh & Son., Long Lake Farms, Traverse City, Mich.)
Hartleigh Reta Masterpiece (7-45) 525
(J. V. Hartley, Woodstock, Ont.)

Robert O. Reese & Son, Lansing, Mich.
Reidson Virginia (10-45) 620
(W. T. Craig Reid, Reidson Farms, Norval, Ont.)
Lesslynn Bessie Dewdrop (6-44) 550
(G. P. Leslie, Georgetown, Ont.)
Lawrence P. Layne, Howell, Mich.
Carrie Dewdrop Sylvia (3-45) 600
(O. R. Kennedy, LaSalette, Ont.)
Kabec Janet Empress (12-48) 525
(Mooney Campbell, Bleheim, Ont.)
Louis Lipar, Harrietta, Mich. (3)
Hillvale Pabst Flora (2-46) 570
(P. M. Dewan, Ingersoll, Ont.)
Byron Harris, Ravenna, Mich.
Dina Hartog Gerben (1-45) 560
(Ralph E. Jenner, Charling Cross, Ont.)
Jack Detmer, Ionia, Mich. (3)
Long Lake Carnation Lass (9-46) 560
(M. J. MacIntosh & Company)
Snyder's Frances Lass Ormsby Dean (11-46) 560
(Chas. H. Snyder, Marshall, Mich.)
Kenneth Willard, Grand Rapids, Mich. (2)
Valley Acres Commander Holly (4-47) 545
(Ken Peers, Woodstock, Ont.)

Richard Feinauer, Bay City, Mich.
Carrickfergus Rag Apple Nora (5-47) 515
(A. M. Hamilton, Guelph, Ont.)
Doff Pawlanta, Fosters, Mich. (2)
Eau View Snow Sovereign (7-48) 510
(LeRoy Stirling, Morpeth, Ont.)
Ralph Walkington, Blanchard, Mich. (2)
Grace Koba (10-45) 505
(Ira H. Cowan, Palmerton, Ont.)
Ross Russell & Son, Caro, Mich. (2)
Endeavour Charlotte Expectation (10-45) 505
(Harry S. Steart, Chatham, Ont.)
Elwin Reamer, Lapeer, Mich. (4)
Carrickfergus Rag Apple May (11-45) 500
(A. M. Hamilton, Guelph, Ont.)
Chellis P. Hall, Mason, Mich.
Arenmerry Echo De Kol Mercedes (11-48) 500
(J. E. Burroughs, Flint, Mich.)

Other buyers were: Bert Jackson, Clarksville; Bob Williams, Sidney; Russell F. Wilson and L. A. Siple, Middletown; Gerben Terpstra, Zeeland;

(Continued on page 92)

The Jonabell Herd

The Utmost in Quality Holsteins

Assistants to Sculptor

JONABELL SCULPTOR, the last born son of Bellevue Ormsby First Lady (Excellent), is now our senior herd sire. He is sired by JONABELL SOLID GOLD, who did such a fine job for us before going to wider fields of usefulness in the Northern Ohio Artificial Breeding Association.

Now just going into service or growing up for future service are the following Junior Herd Sires:

1. **JONABELL PENSIVE—Born May 1949**
One of the twin sons of Ivy Bower Marigold, who is one of the corner-stone cows of the Jonabell Herd. She has a life record in 10 recorded lactations (first two lactations not recorded) of 145,118 lbs. milk, 3.5% 5136.5 lbs. fat and has four A.R. daughters with 2X records of 704, 648, 567 in 305 days and 420.9 in 305 days at 2 yrs.
Pensive is sired by Jonabell Sun, an older son of old Marigold and by Solid Gold.

2. **JONABELL EQUIPOISE—Born October 1949**
Another son of Jonabell Sun and out of Jonabell Rena, the 113,000-lb. daughter of Deubler. Rena is another of our cornerstone cows, along with First Lady and Marigold.

3. **JONABELL ARDAN—Born January 1950**
A son of Jonabell Solid Gold out of Jonabell All-Gold, with 704 lbs. fat at 4 yrs. on 2X. She is the highest record daughter of old Marigold and is sired by Deubler, making her a full sister to Cinderella and Diana.

Other home-bred sires will be selected from time to time for sampling. All will carry these same blood lines — the lines we are perpetuating and strengthening at Jonabell.

JOHN A. BELL, Jr. — Oliver Bldg. — Pittsburgh, Pennsylvania

Jonabell is Located Near Sewickley, Pennsylvania.

1951 WOLVERINE CLASSIC—

An ALL-SELECT Offering of 45 FEMALES and 5 GREAT Herd Sire Prospects

Selections Are Nearly Completed

We have asked . . . and you will receive . . . THE BEST to be found in the leading breeding establishments of America. We have spared no expense in securing these animals for your appraisal as FOUNDATION STOCK, traveling this country and Canada from coast to coast to personally inspect each and every offering, and to select from among them, the 45 best females and the 5 best young bulls.

It is an offering we are proud to bring together, in our popular WOLVERINE SALES PAVILION, for the appraisal of the entire Holstein industry.

No Compromise with Quality!

Among the great animals from which you will have an opportunity to choose on APRIL 16th, will be the new National Champion junior 3-year-old, Captain Rainbow Topsy, with 1,094.9 lbs. fat, 3.8%, 3X, consigned by Walter Cooke, Lake Odessa, Mich. She is due in August to a 1050-lb. fat son of Raymondale Ideal Successor.

Another great one is the 731-lb. fat 2-year-old daughter of "Sovereign" from Matchless Tidy Mercedes (Ex.) who has just finished with 966.9 lbs. fat. Carnation Milk Farms have consigned two daughters of "Revelation" out of two of the greatest female families of their herd.

Butterfly Farms have consented to the sale of a sensational daughter of their "Barney" bull, the first ever to leave their herd. She is due at sale time to a proven son of Montvic Chieftain 7th.

Pabst Farms offer something rare in a herd sire prospect — Pabst Roclare — an attractive 6-months-old son of Roamer out of the 719-lb. fat daughter of "Burke" and the 811-lb. Excellent Rayclare Alcartra Ormsby, one of the greatest brood cows ever to leave the state of Michigan.

A sister to "Belldina," "Annette" and the other great daughter of Montvic Rag Apple Master (XXX), with 617 lbs. fat, 3.8% as a 2-year-old, is consigned by D. W. Shively. She's bred to Spring Farm Lochinvar Jewel, a son of famed Spring Farm Juliette!

A lovely 3-year-old daughter of Creston Twenty-Three Grand from an Excellent dam is consigned by Gerrit J. Buth, along with a good record daughter of "Sovereign."

It's an All-Star Cast — from beginning to end.

Watch the Next Issue

for a

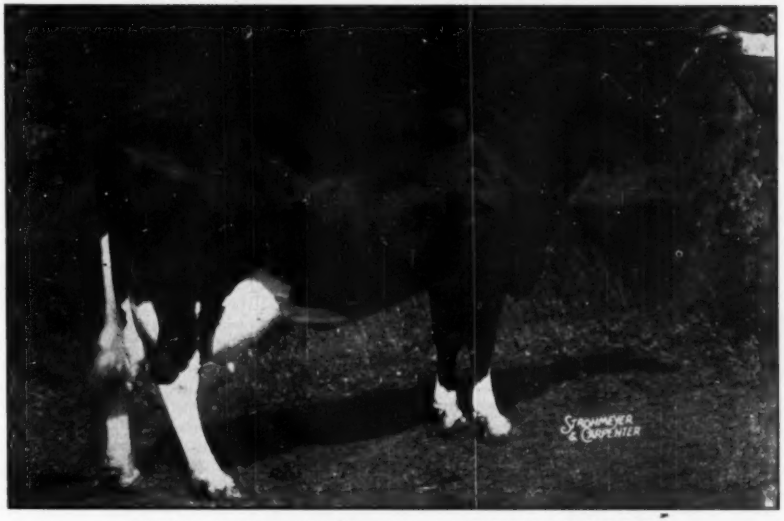
DAZZLING DISPLAY OF HOLSTEIN ARISTOCRACY

Consigned to the SALE of the CENTURY!

SELLING MONDAY, APRIL 16, AT WILLIAMSTON, MICHIGAN

--- The Sale of the Century!

Harden Farms Consign . . . MARCY'S Son by DEEN



LOCVALE MASTER MARCY — 1950 ALL-AMERICAN 4-YEAR-OLD

Her bull calf, Harden Farms Deen Royal, sired by Dunloggin Deen Var, was to have been retained as a Harden Farms junior herd sire. He was not for sale privately. We are very fortunate in having persuaded Mr. Harden and Dr. Harrison to consign him to this event. "Marcy" has a 2-year-old record of 17,190 lbs. milk and 610 lbs. fat. She is currently on test, with credits for her first 151 days of 488 lbs. fat, 4% test — a sensational start, begun on the show circuit following her grand championship at Waterloo. She is by a proven son of Woodmaster.

and For Good Measure . . . EMILY'S Daughter by KING!

A Full Sister To This One!

HARDEN FARMS KING ESTEEM

She, like the heifer consigned, is by Dunloggin King Var from "Emily" (right). She made over 18,000 lbs. milk as a 2-year-old, was 2nd prize junior yearling at Eastern States in 1948, and a member of the undefeated "King Var" junior get of sire that year. On AR test now as a 3-year-old she made 80 lbs. of 4% milk her first month.

Out of This Great Dam.

K A S EMILY DEWDROP SUPREME

Dam of Harden Farms King Expectancy, the consigned heifer, as well as of the lovely 2-year-old pictured at the left. She has over 800 lbs. and a great show record behind her. "Expectancy" is carrying calf to Harden Farms King Lochinvar, her own paternal brother from the great "Moselle" cow.

C. B. SMITH, SALE MANAGER and AUCTIONEER — WILLIAMSTON, MICHIGAN

41st WOLVERINE SALE

(Continued from page 89)

Keith Smelker, Freeport; Dudley F. Scott, Howell; C. B. Smith, Williamston; Willard Simmet, Middletown; Earl Maharg, Mayville; Harold Metcalf, Fairgrove; John Morrish & Son, Flushing; Leon Miller, St. Johns; Nelson E. Davis, Lapeer; Clyde Long, Alma; Harry Russell & Sons, Gagetown; John Harbel, Jr., St. Louis; F. W. and J. H. Hertwick, Lennon; Earl Prior, Munger; Earl Peterson, Elsie; Raymond Darbee, Holland; Charles De Morest, Omaway; Frank and Myron Francisco, Ceresco; Darrel Face, Homer; Glen Cranton, Lapeer; Gerald Breuer, Mt. Pleasant; G. M. Beckington, Saline; Warren Beebe, Jackson; Robert E. Bruno, Durand; Rae Bell, Fairgrove; and M. A. Bray, Saginaw, Mich.

Statistical data furnished by C. B. Smith, Williamston, Mich.

SEVERAL KYLAND SALES

The service age son of Kyland Gallant Lad advertised in the January 6 **World** Kyland, Oconomowoc, Wis., has been sold to Donald Trapp, Claremont, Minn. The dam of the youngster is Kyland Princess Bonny who has a junior 2-year-old 3X record in 305 days of 647 lbs. fat from 15,366 lbs. of 4.2% milk.

Manager Frank Case reports the sale also of the Gallant Lad son advertised February 3d to Elias B. Sprecher, Sauk City, Wis. This young sire is from Alverno Fobes Ormsby who made 850 lbs. fat from 24,597 lbs. milk in 365 days at 6 years 3X and who in ten lactations has 136,000 lbs. milk with 5,000 lbs. fat—all 2X except for her 850 lb. record.

Other sales from Kyland include a Gallant Lad son from a 660-lb. junior 2-year-old George daughter to Benter Farms, Eugene, Oregon; another paternal brother from Kyland P R Denver who has 519 lbs. fat in 10½ months as a junior 2-year-old 2X (also 3d prize 3-year-old at Wisconsin State Fair in 1950) to C. M. Crandall & Sons, Andover, N. Y.; and a third Gallant Lad son from a 660-lb. junior 2-year-old daughter of George was purchased by C. L. Hutchinson, Tempe, Arizona.

Henry Moore and Frank Jackson, Shullsburg, Wis., purchased a Gallant Lad son from a 756-lb. 3-year-old Bonny Girl daughter, while Tim Moore and Arnold Moore, also of Shullsburg, took an 800-lb. son of Pabst Burke Premier.

Kyland Gallant Lad is by a son of Pabst Roamer and from a daughter of Burke—the Excellent Vale with 800 lbs. as a 2-year-old.

"George" is Kyland Fobes Burke, son of Wisconsin Admiral Burke Lad from Alverno Fobes Segis Burke, 1114.2-lb. 4.1% 3X daughter of Admiral Ormsby Segis 14th.

PIGUET-SMITH

On February 3 at Rochester, N. Y., Leon A. Piguet and Mrs. Grace Smith were married. Mr. Piguet is a National Director of the Holstein-Friesian Association of America, chairman of the Finance Committee and owner of Noel Farms, East Aurora, N. Y. Congratulations and best wishes are extended.

NATIONAL 4-H CLUB WEEK

The week of March 3-11, 1951 has been designated as National 4-H Club week. These clubs include nearly two million rural young people who this week will take an inventory of their work in terms of national defense needs. Members of 4-H clubs are estimated to own one million head of livestock of various kinds.

DR. WALTER L. GAINES

Dr. Walter L. Gaines, 69, pioneer dairy scientist, died November 20, 1950 in Urbana, Illinois. He retired in June 1949 after 30 years of continuous and significant service in the University of Illinois College of Agriculture and to the science of dairy production the world over. He was instrumental in organizing the first dairy herd improvement association in Illinois in 1910.

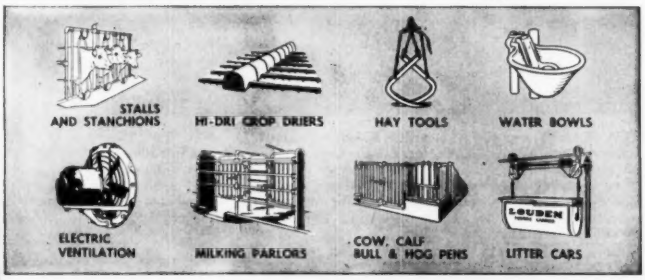
Dr. Gaines received the Borden award in 1948 for his research work in the physiology of lactation and milk production. The Gaines feeding standards and his F.C.M. (Fat Corrected Milk) concept is used universally by research scientists.

Indispensable

"For this job, we want someone who is responsible."

"That's for me," said the applicant. "Everywhere I've worked, whenever something went wrong, I was responsible."

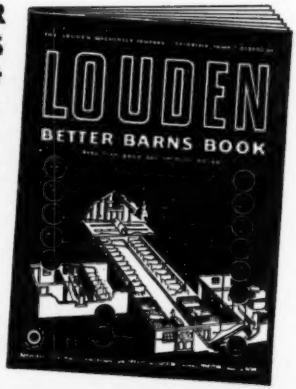
Let LOUDEN Help You



SAVE TIME, SAVE LABOR and MAKE MORE PROFITS while increasing your output

In these days of increasing demand on America's food producers—despite the shortage of good farm help and greater shortages to come —*good barn equipment is more vital than ever.* See your Louden dealer NOW for the barn equipment you need — and send for helpful book described below.

Get New Cost-Saving Barn Book — For economical ways to greater efficiency in your barn, get the brand new Louden BETTER BARNS BOOK, the most helpful book on barn-planning and equipping you've ever seen. This valuable 100-page book is yours for the asking — but 10c to cover mail cost will be appreciated. Send for your copy now.



THE LOUDEN MACHINERY COMPANY
183 E. Court Street Fairfield, Iowa
Factory Branch, Albany, N. Y.

LOUDEN since 1867 always first in **BARN EQUIPMENT** . . . and Barn Plan Service

40th WOLVERINE SALE

CATALOG SUMMARY

50 Females 2y & over (8 calves under 3m. sold with dam)	**$21,300**	**$426.00**
1 Bred Yearling	**300**	**300.00**
11 Open yearlings	**2830**	**257.27**
6 Heifer Calves over 3 mos	**1340**	**223.33**
9 Bulls over 3m	**2470**	**274.44**
78 head	**$28945**	**$371.09**
(7 Orphan calves under 3m	**1005**	
	$29950	

Held January 13th at Williamston, Mich. C. B. Smith, sale manager and Auctioneer.

The Buyers and details on animals selling for $500 and over:

H. A. Miller & Sons, Williamston, Mich.
Sprucehaven Farm Ruby Burke (9-45) $610
(S. J. Hammond, Sprucehaven Farm, St. Paul's Station, Ont.)
Martin Buth, Jr., Comstock Park, Mich.
Camholme Tottilla (3-47) 610
(D. Gordon Campbell, Camholme, Listowell, Ont.)
G. J. Buth, Coopersville, Mich. (2)
Glen Ewen Rag Apple Tensen (12-44) 570
George K. Herman II, Ravenna, Mich. (5)
Dolly Segis Rockwell (10-44) 555
(Bruce S. Miller, Howell, Mich.)
Pontiac Hartog Pathfinder (8-47) 500
(Howard Dolson, Georgetown, Ont.)
Tony McCaul, Lake Odessa, Mich. (2)
Plumbroke Dina Governor (9-45) 550
(R. B. Reid, Norval, Ont.)
George W. Bailey, Hudson, Mich.
Bessie Dictator (10-48) 550
(Clarence Anderson, Georgetown, Ont.)
Lassie Dictator (9-47) 530
(Clarence Anderson)
Mrs. James Oleson, Ypsilanti, Mich.
Pinebush Governess Lucille (1-45) 540
(T. J. Gilchrist, Guelph, Ont.)
J. P. Young, Charlotte, Mich.
Hy-Up Rag Apple Posch Mary (1-47) 525
(Lakefield Farms, Clarkston, Mich.)
F. K. Merkley & Glen L. Bancroft, Flint, Mich.
(M) Broad Rock Master Admiral (7-47) 525
(Gordon D. Muehlhausen, Logansport, Ind.)
Ivan Meeker, Burnettsville, Ind.
Ludchen Bessie Burke (11-46) 525
(Dorr Bros., Hemlock, Mich.)
W. A. McDonald, Flint, Mich. (2)
Clero Segis Pontiac (11-46) 520
(C. A. Diehl & Sons, Diehlfields Farm, Danville, Mich.)
J. W. Gilbert, Belding, Mich. (2)
Arnyle Rag Apple Thelma (2-46) 500
(Clark M. & F. Gladys Hoxie, Saranac, Mich.)

Other buyers were: Louis M. Neil, Williamston; Wayne Williams, Hastings; V. J. Wolcott, Williamston; Roy Graham, Rosebush; James H. Goodrich, Richland; Ernest H. Goodrich, Burlington; Roy Graham, Rosebush; Frank & Myron Francisco, Ceresco; F. J. Goodrich & Sons, Richland; Edison Every & Son, Cement City; Richard Erla, Imlay City; Paul Drews, Ypsilanti; Gerald L. Diamond, Mason; Gerald Cade, Gregory; Ira J. Cooper, Ovid; Gerald Cameron, Rosebush; Mary F. Cartrell, Bellevue; Orville L. Conley, St. Louis; John L. Mock, Springport; C. J. McCracken, Sheridan; John Morrish & Son, Flushing; R. S. Kantz & W. E. Moody, Alma; Clarence H. Ley, Jackson; Thomas H. Lyons, Lowell; Carl J. Swanson, Gaines; Marvin Snyder, Wm. Snyder, Byron Center; John M. Smith, Williamston; Jerry Slot, Grand Rapids; C. B. Smith, Harold Smith, Williamston, J. J. Hillary, Alto; A. C. Hull, Mason; Gerald Poest, Zeeland; Donald Hayball, Jackson; Frederick W. & Viola M. Hertwick, Flushing; Duane Jacobs, Gregory; Ralph H. Hall, Pinckney; Albert & Milton Heininger, Saline; Byron J. Harris, Ravenna; H. Bogroff, St. Charles; Lloyd A. Boyce, Stockbridge; Richard K. Arnold, Plainwell; John C. Buth, Grand Rapids; and Glenn L. Bancroft, Flint, Mich.

98th Garden Spot Sale

THURSDAY, MARCH 15

At the Jay M. Brubaker Farm, WILLOW STREET VILLAGE, 4 Miles South of Lancaster, Just off Routes 72 and 22—

60 REGISTERED HOLSTEIN CATTLE

T.B. Accredited, blood tested, Bang's Certified, eligible for shipment anywhere, many calfhood vaccinated, carefully treated against shipping fever, milkers mastitis tested.

A SALE OF FRESH AND CLOSE SPRINGERS, consigned by Leading Breeders from many sections of Pennsylvania.

Because these cattle are so desirable and because they are healthy in every respect, you will find them particularly attractive for any Southern State.

Sale in heated pavilion, starts at 12:00 Noon, excellent truck facilities.

EARL L. GROFF,
Local Representative
Strasburg, Pa.

R. AUSTIN BACKUS,
Sales Manager & Auctioneer,
Mexico, N. Y.

For Sale — WIMBLEDON EMPEROR MASTER 915974

A highly desirable plus proven 7-year-old son of Carnation Emperor (he by Governor of Carnation).

His **first** 5 unselected daughters **actual** 2X 305d DHIA records average:

5 Dtrs.	**at 2y 8m**	**10706 Milk**	**4.11%**	**424.4 Fat**
5 Dams	**at 4y 7m**	**9913 Milk**	**3.94%**	**383.5 Fat**
Increase		**+793 Milk**	**+.17%**	**+40.9 Fat**

Ours is a farmer-breeder herd consisting of 35 cows and 50 young stock. Nearly all cows are now daughters of "Master" and are being bred to a grandson of Emperor. Master's granddam is also by "Emperor".

"Master's" offspring have been successfully exhibited at local shows for three years. He has improved the type and increased the production of our herd and could do the same for you. He is in good shape and very active. His published proof will soon be available. Write, phone or visit.

H. S. BRAUNING & SONS
Westminster 906-W-5

BRAUNSIDE FARMS
Finksburg, Md.

A SON of P. O. F. 14th

For Sale

Winterthur Fobes Star Bruce 1008394

Born November 18, 1946

His Sire: POSCH ORMSBY FOBES 14th (Ex-Gold Medal)

His Dam: WINT. STAR POSCH WEQUEL 2297945

28m	365d	2X	15,498	M.	4.0%	613.6 F.
3½y	365d	2X	13,919	M.	4.2%	580.4 F.
5 y	305d	2X	15,424	M.	4.2%	644.8 F.
	365d	2X	15,676	M.	4.2%	656.0 F.
6 y	365d	2X	18,044	M.	4.1%	734.0 F.
8 y	320d	2X	17,200	M.	4.0%	692.8 F.

She by SIR INKA STAR OF WINTERTHUR (Governor of Carnation—1007-lb. Carnation Princess Inka) and her dam is SEQUEL, 694.4-lb. 4.1% Member of 1st Get of King Posch Ormsby of Winterthur at National Dairy Show, 1940. Next dam the 4.1% twice 900-lb. 2X Wint. Dad B M K Kirl.

This is a nice bull—straight back, exceptionally good rear legs, well-marked, more dark than light. We have 17 of his daughters, the oldest due this fall. Look at that 4% pedigree—come look at him and his daughters. For sale at a reasonable price.

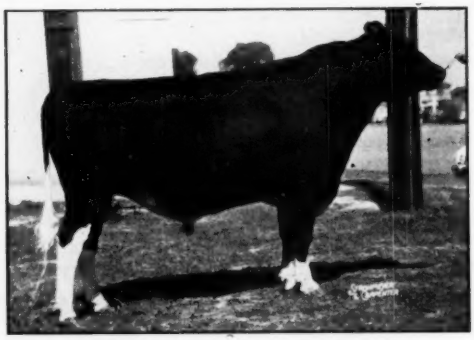
MARTIN V. CHESBRO — Pennellville, N. Y.

THAT WONDERFUL HERD AT
AT EARLVILLE, NEW YORK

Sale held at the Backus Sale Pavilion, Earlville, N. Y., which is on Route 12-B at the Madison-Chenango County Line, 40 miles southeast of Syracuse, 30 miles southwest of Utica, 50 miles northeast of Binghamton.

132 REGISTERED HOLSTEINS

18 Daughters of This $7,000 Sire Sell!



SMITHLAND SUPREME CHAMPION
Twice Reserve All-American — he received more first place votes than the All-American as a two-year-old and tied the All-American for first place votes as a three-year-old. He was sold for $7,000 — top price in the 1950 National Sale.

His Dam's "E" Full Sister Selling!

LAUROE ANNA FOBES GERALDINE
"Excellent"
DHIA 2X 15000 Milk 3.75% 576.0 Fat
Now on AR — 47d 3630.8 Milk 114.7 Fat.
She is milking over 80 lbs. a day — a most wonderful cow and full sister to the beautiful 812-lb. fat dam of Smithland Supreme Champion.

A Montvic Chieftain 7th Junior Herd Sire—
Greyrock Jill Admiral — born January 17, 1950. Son of Pebble Beach De Luxe Rajill out of a daughter of King Ormsby Ideal 37th with 656 lbs. fat at 6 yrs., 2X, 4% — his dam's dam an own daughter of Montvic Chieftain 7th with 659 lbs. fat, 2X, 4.3%. Especially well-bred for high test he was carefully selected and nine have already been bred to him.

A 779-lb. Fat Cow Selling—
Sunny Grove K C O I Marshall has 779 lbs. fat and 20,777 lbs. milk on 3X. A daughter of King Constance Ormsby Ideal, she sells with her yearling daughter by Osborndale Pathfinder Lochinvar, and her son, born Nov. 23, 1950, sired by the $7,000 Smithland Supreme Champion!

4 Sons Also Sell

Smithland Supreme Champion, twice Reserve All-American show bull topped the 1950 National Sale at $7,000 going to Forsgate Farms, Jamesburg, N. J., where his future as a great sire seems assured.
His oldest calves show exceptional type — with that wonderful smoothness typical of his whole family. His daughter pictured placed first at Eastern States Exposition.
His sire is the All-Canadian and Reserve All-American, Inka Supreme Posch who has many daughters that have milked over 100 lbs. a day.
His dam is a beautiful brood cow at Elmwood Farms in Illinois, with 812 lbs. fat and 24,628 lbs. milk at 7 years, 3X milking. His dam's "Excellent" full sister sells. His maternal sister was Reserve All-American Heifer Calf, 1950. In addition to his progeny — there are two head carrying his service.

His Oldest Son Selling

SMITHLAND SUPREME CHIEF
Born July 8, 1950.
Son of the great Smithland Supreme Champion from a daughter of Fairview Montvic Chieftain 12th.
Here is a real show prospect selling with his dam.

His Show Winning Daughter

SMITHLAND SUPREME BARBIE
1st prize Heifer Calf, Eastern States Exposition, 1950. A daughter of Smithland Supreme Champion from a granddaughter of Sir Ormsby Skylark Barbetta. She and her dam both sell.

PRODUCTION — 6 COWS WITH AR RECORDS FROM 700-901 LBS. FAT ARE INCLUDED IN THIS SALE. THREE INKA SUPREME POSCH DAUGHTERS SELL.

SMITHLAND WILL ALL SELL!

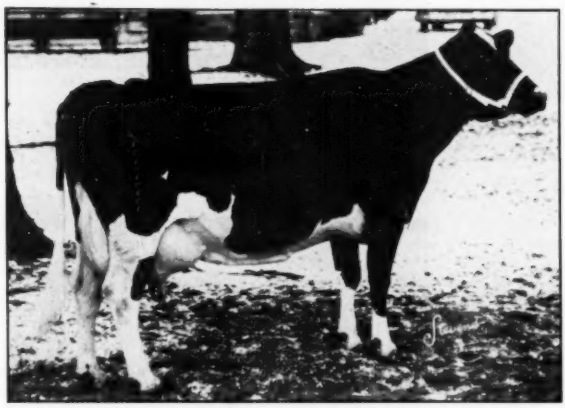
THURSDAY — MARCH 22

Sale Starts At 10 A. M. - Hot Dinner At Noon - Comfortable Seats

80 COWS * 12 BRED HEIFERS * 10 OPEN YEARLINGS * 10 BULL CALVES * 3 SERVICE AGE BULLS * 17 HEIFER CALVES.

T.B. Accredited, Blood Tested, Calfhood Vaccinated, All Negative to Blood Test Except a Few Not Yet Cleared Up From Vaccination.

The Queen of Them All — "Leda"



LEDA INKA DE KOL

LEDA INKA DE KOL

AR	365d	4y	3X	17151 M.	3.7%	636.5 F.
AR	106d	7y	3X	9182 M.		311.3 F.

Still on test — her best day's milk in this lactation has been 98 lbs., and she is still milking 85 lbs. a day.

"Queen of the Herd" and one of the greatest cows living anywhere today — study her picture — note the very, very extreme dairy type she carries — the bearing of her head and the brightness of her eye — her excellent mammary system — fore and rear udder alike in their perfection — "one in a million" making a great record — she can be yours!

It will be worth attending the sale just to see this great cow!

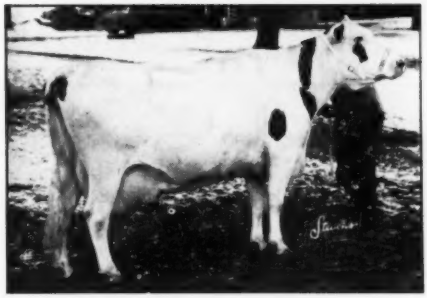
7 KING LIONEL C POSCH DAUGHTERS

There are seven daughters of King Lionel C Posch selling. He is a son of Commander Posch from the famous 939-lb. Lily Belle Posch (dam of Butterfly's "Barney" herd sire) and the dam's dam has 1124 lbs. fat with 4% test. These daughters of this sire carry that wonderful "Posch" stamp of quality — all fresh in the fall — three due again in early fall — others being bred now.

A MONTVIC RAG APPLE DIAMOND DTR.

Des Ormes Paulette has 582 lbs. fat and 17,803 lbs. milk on 2X — has not been dry for four lactations and milked 94 lbs. a day on 2X. Just fresh with heifer calf by Smithland Supreme Champion and will be placed on A R. Her sire is a nearly 100% brother to Montvic Lochinvar.

The "Uncrowned" All-American Get of Sire Sells!



ROLLINS AAGGIE MADCAP EDITH

AR — 365d 7½y 3X 26870 M. 3.4% 901.0 F.

Milked 103 lbs. a day, just fresh again and producing heavily.

Her sire is Madcap Rollins, who has daughters with records to 951 lbs. fat, 4y. 2X, 3.84%, and is the sire of four animals in this sale.

The Other Two Members Of This Great "Get"

ROLLINS CAROLINE

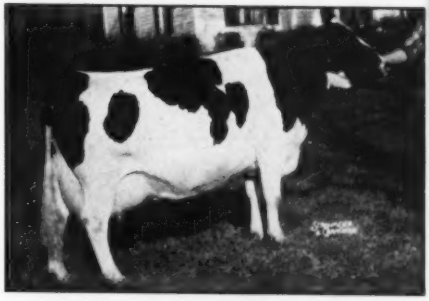
AR 365d 8y 3X 21846 M. 718.6 F.

Another daughter of Madcap Rollins (sire of above pictured cows) and classified "Very Good" — her first three months of this record were on 2X. Due in May to Junior Herd Sire, "Hiram" pictured on another page.

ROLLINS CONSTANCE MADCAP FERN

DHIA 340 days — 2X 15211 Milk 586.0 Fat

A "Very Good" daughter of Madcap Rollins, not yet run on test at Smithland—has wonderful possibilities.



ROLLINS ABBIE MADCAP WINSOME

"Very Good"

AR — 365d 8y 2X 23228.0 M. 716.8 F.

Milked 107.7 lbs. a day — just fresh and milking 83 lbs. on 2X now. Big, strong, and a tremendous producer like her sisters — she is a daughter of Madcap Rollins.

ORSON D. SMITH, Owner
Canastota, N. Y.
R. AUSTIN BACKUS
Sale Manager and Auctioneer
Mexico, N. Y.

TURN PAGE FOR MORE PICTURES AND DETAILS

A FEW OF THE MANY GOOD ONES YOU WILL

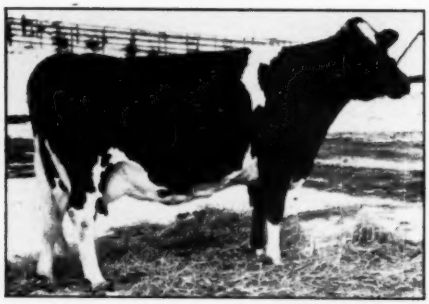
HIRAM'S CHURCH FARM FOBES
Born July 28, 1948.

Second prize Bull Calf at New York State Fair, 1949. His sire is a son of Greenwood Dean Ormsby Hiram from a nearly 100,000-lb. milk dam. His dam gave 129,308 lbs. milk in 10 lactations, all on 2X milking. His maternal sister has 620 lbs. fat, 2X, 3.84%. **Five daughters, four sons and thirty-six head bred to him all sell.**

BOTH SELLING

SMITHLAND HI KAY
Born July 2, 1950.

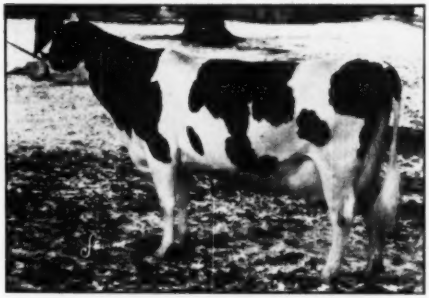
The oldest calf by the "Hiram" sire pictured at left and a tribute to his sire's ability to sire type.
His dam is the Bess Snow Kayo cow pictured on another page with 504 lbs. fat at 2½ years.



BEATRICE PONTIAC ORMSBY

(VG) DHIA 299d 8y 2X 14870 M. 3.65% 544 F.
Grand Champion, Onondaga County B & W Show, 1948. Own daughter of Greenwood Dean Ormsby Hiram from a 505-lb., 2X, 4% dam. Due in May to "Hiram" pictured above.

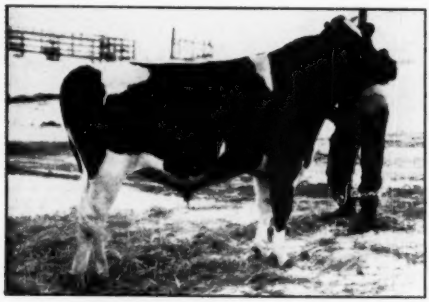
BOTH SELLING



HARTOG MINA SUPREME

DHIA	357d	3½y	2X	15704.0 M.	532.4 F.
AR	120d	6y	3X	8895.2 M.	262.6 F.

Still on test.
Her September son by the "Hiram" bull sells.



SMITHLAND RAG APPLE MARKSMAN
Born October 24, 1949.

Son of Del-Mar Vagabond — who is by Glenafton Rag Apple Noble from a "Very Good" 571-lb., 2½y, 2X, 4%, 305-day granddaughter of Glenafton Pabst Kerk. His dam is the wonderful cow pictured to the right.

BOTH SELLING

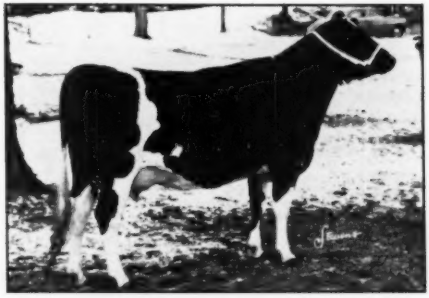
MAC LAWN BESSIE HAZEL RAG APPLE

AR	365d	7½y	3X	18374.5 M.	4.0%	741.6 F.
DHIA	305d	4y	2X	13190.0 M.	4.0%	527.6 F.

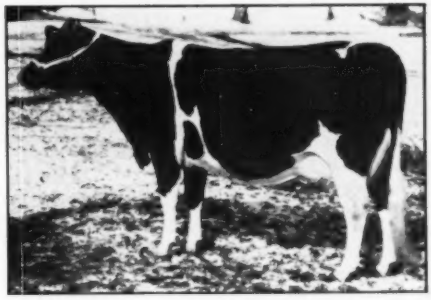
Granddaughter of Montvic Chieftain 6th. Dam of the Jr. Herd Sire at left, and of a bull calf by Smithland Supreme Champion.

PEDIGREE, PRODUCTION, TYPE — ALL ARE HERE

FIND AT EARLVILLE, THURSDAY, MARCH 22



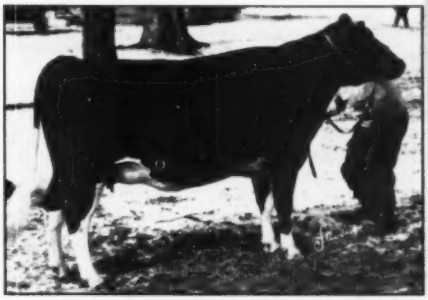
MEADOW SPRINGS MOOIE ORMSBY
AR 306d 2½y 3X 15235 M. 3.7% 544.7 F.
Still on test.
One of the features of the sale — daughter of Dunloggin Follow On, with a solid pedigree — her dam has 525 lbs. fat, 3y, 2X, 3.7% — dam's dam has 625 lbs. fat, 25m, 3X, 3.8% — 3rd dam has 764 lbs. fat, 2½y, 3.7%. Due again in May to the "Hiram" sire pictured.



MARSHLINE STAR VELVET
AR 115d 5y 3X 8780.3 M. 257.3 F.
Now milking 75 lbs. a day.
A great cow with plenty of future. Daughter of Rivermead Star Nettle from one of Mr. Kent Whipple's best cow families at Savannah, N. Y. Her dam's dam has 134,000 lbs. milk in her lifetime.

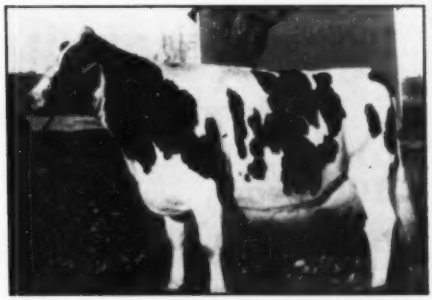
BESS SNOW KAYO
AR 365d 2½y 3X 14497 M. 3.5% 504.9 F.
Her son is the oldest "Hiram" calf — the good individual pictured on opposite page.

THEY ALL SELL



GREENAWAY AAGGIE EMPEROR
A consistently high tester — a granddaughter of Montvic R A Emperor Johanna, he full brother to the 1059-lb., 3y, 4.77% "Colleen" heifer. Really a lovely black heifer with a good pedigree.

GLENSIDE KORNDYKE LEILA PIEBE
AR — first 27 days — 1534 Milk — **46 Fat**
A double granddaughter of Piebe Homestead of York 46th, and what an udder she has. She sells with her 2-yr.-old daughter by Dunloggin Lochmaster, and her baby son by Smithland Supreme Champion.



SMITHLAND MISS CHERRY
AR — first 90 days — 2y 3X 5900.1 Milk 185.5 Fat
Milked up to 74.5 lbs. as 2-yr.-old, still on test. Daughter of Dunloggin Lochmaster, the full brother to $5,000 "Excellent" Wee Joe Sanar. Her dam was fourth prize 3-yr.-old at New York State Fair, 1948.

ORSON D. SMITH, Owner
Canastota, N. Y.

R. AUSTIN BACKUS
Sale Manager and Auctioneer
Mexico, N. Y.

262d EARLVILLE SALE

Feb. 7, 1951

Catalog Summary

78 Females 2y & over	**$39,280**	**$503.59**
(10 calves under 3m s.w.d.)	**548**	**54.80**
2 Bred Yearlings	**805**	**402.50**
3 Open Yearlings	**805**	**268.33**
2 Heifer Calves over 3m	**330**	**165.00**
25 Bulls over 3m	**7,740**	**309.60**
110	**$49,508**	**$450.07**
19 Orphans	**1,970**	
	$51,478	

Averaging $102 more than the corresponding sale a year ago, this 262d Earlville Sale under the management of R. Austin Backus, Mexico, N. Y., was a whiz from start to finish. The crowd was never large but a wide section of the east was represented in spite of adverse weather conditions which made driving difficult.

Highlights of the day:

Top female, and one of the largest heifers ever to go through the Earlville ring was Osborndale Lochinvar Laura, a daughter of Osborndale Lucian Lochinvar (son of Lochinvar) and from Osborndale Miss Ormsby Lochinvar, 805-lb. daughter of Lochinvar. Born March 1, 1948, and bred June 2, 1950 to Sir Bess Ormsby Burke Fobes, she went from Osborndale Farms, Derby, Conn., to Walter B. Maier, Hilton, N. Y., for $900. Mr. Maier purchased nine head including $700 animals consigned by Lewis Waters, Whiteside, N. Y., and Ray Whittaker, Syracuse, N. Y. The Waters 518-lb. 2X cow has Kelco grandsires, and the Whittaker cow is a 6-year-old Sovereign daughter. Another Maier purchase was a $600 son of Sir Bess Ormsby Burke Fobes (Ex.) from Osborndale.

W. K. Greene, Sayre, Pa., paid $830 for Shelter Valley Peggy Var, a granddaughter of Lochinvar consigned by James H. Stone, Marcellus, N. Y., and bred to Harden Farms Lochinvar Chief, a King Var son now back at Harden Farms.

Another Greene purchase was a beautiful fresh heifer bred and consigned by Herbert W. Rood, Canton, N. Y. She brought $700.

Oldholm Montvic Echo, consigned by Laurence W. Roe, Madison, N. Y., sold for $825 to D. K. Ormsbee, Medusa, N. Y. This heifer was a 420-lb. 2X 2y daughter of Staffordshire Montvic Crusader.

Orson D. Smith, Canastota, N. Y., consigned a granddaughter of Montvic Pathfinder Governor and Supreme Grand Slam who sold to Avery E. Hiler, Hilton, N. Y., for $775. Other higher selling females included a granddaughter of Marksman and Inka Supreme Posch consigned by Harold E. Thomas, New Hartford, N. Y., who sold for $710 to R. Bayles, Cassville, N. Y., and an Osborndale consigned granddaughter of Lochinvar who went at the same $710 price to Paul Balashek, Medusa.

Buyers list follows:

Walter B. Maier, Hilton, N. Y. (9)
Osborndale Lochinvar Laura (3-48) $900
(Osborndale Farm, Mrs. W. S. Kellogg, Derby, Conn.)
Queen Ann Posch Ormsby Pontiac (1-45) 700
(Lewis Waters, Whitesville, N. Y.)
Blair Sovereign Beauty (11-44) 700
(Ray Whittaker, Syracuse, N. Y.)
(M) Osborndale Liam Fobes (5-50) 600
(Osborndale Farm)
Shelter Valley Black Beauty (10-48) 590
(James H. Stone, Marcellus, N. Y.)
Kiefniac Keoka Ormsby Aspire (10-48) 520
(A. C. Kiefer, Weedsport, N. Y.)
Jomahado Claudia Jewel Design (12-46) 510
(John A. Conley, Earlville, N. Y.)

W. K. Greene, Sayre, Pa. (6)
Shelter Valley Peggy Var (2-46) 830
(James H. Stone)
Red Rood Lochinvar Abbekerk Skip (5-47) 700
(Herbert W. Rood, Canton, N. Y.)
Winfarm Aristocrat Cinderella (6-45) 670
(H. C. Winans, Pine Plains, N. Y.)
Broad Rock M P Rosalind (11-48) 650
(Broad Rock Farm, Peace Dale, R. I.)
Maxholm Posch De Kol (8-48) 530
(Harold A. Meade, Clyde, N. Y.)
Reedhill Testmor Pet (12-48) 500
(David Shernoff, Waterville, N. Y.)

D. K. Ormsbee, Medusa, N. Y. (3)
Oldholm Montvic Echo (9-47) 825
(Laurence W. Roe, Madison, N. Y.)
Fobes Colantha Artis De Kol (3-45) 510
(Burroughs Marshall, Pratts Hollow, N. Y.)

Avery E. Hiler, Hilton, N. Y. (7)
Highland Supreme Pathfinder (10-48) 775
(Smithland, Canastota, N. Y.)
Jomahado Colleen Anna (1-46) 610
(John A. Conley, Earlville, N. Y.)
Cooper Hill Hengerveld Netherland (8-44) 525
(Peter Bahre, Suffield, Conn.)

R. Bayles, Cassville, N. Y.
Bond Haven Patsy Rag Apple (1-48) 710
(Harold E. Thomas, New Hartford, N. Y.)

Paul Balashek, Medusa, N. Y. (3)
Osborndale Lochinvar Miss Lena (2-48) 710
(Osborndale Farm)

Gray Bros., Rushville, N. Y.
Patricia Parthenea Ormsby (11-45) 635
(Harve H. Badger, Heuvelton, N. Y.)
Artis Segis Inka Ruby (3-45) 555
(Warren Melvin, Baldwinsville, N. Y.)

Robert Gibson, Hilton, N. Y. (3)
Uncataloged female 610
(C. E. Coye, Earlville, N. Y.)
Valley Beach Audrey (7-48) 500
(Walter S. Meade, Oxford, N. Y.)

Charles Lawton, Howe Cave, N. Y. (3)
Mercena Geraldine Korndyke (2-44) 600
(Peter Bahre)
Sally Supreme Nig (6-46) 515
(Floyd H. Snyder, Canastota, N. Y.)

Clifford M. Parker, Warwick, N. Y.
Harwil Rag Apple Margaret (8-44) 575
(Chas. Lathrop & Son, Sherburne, N. Y.)

Anthony Rumfoin, Avon, N. Y. (11)
Bonnierest Rag Apple Jean (10-45) 570
(Kratochvil Bros., Groton, N. Y.)
Monan'ran Rickona Ormsby Fobes (9-46) 560
(Smithland)
May Inka Rag Apple Pietje (1-44) 540
(Peter Bahre)
Henart Winterthur Muretta (8-46) 530
(Henry Marsh & Son, Munnsville, N. Y.)
Lomet Ruby Regina Prospect (9-46) 520
(Lowell S. Huntington & Sons, Westford, N. Y.)

W. T. Ashton, Ballston Spa, N. Y. (3)
Broad Rock M P Frances (12-48) 555
(Broad Rock Farm, Peace Dale, R. I.)
Ben-Roo Elm Rag Apple Burke (10-48) 520
(Billy Bennett, Canton, N. Y.)

Stanley Waldron, Batavia, N. Y.
(M) Hedge Acreston Mark (3-50) 540
(The Hedge, Pine Plains, N. Y.)

Lawrence Schroo, Clifton Springs, N. Y. (4)
Countess Segis Fayne Burke (3-43) 530
(Clyde McCall, Little York, N. Y.)

Anthony Vander Bunt, Greene, N. Y.
N P K Ormsby Doralice (8-45) 515
(Ellis R. Sheppard, Heuvelton, N. Y.)

Sanford Lindy, Troy, N. Y.
Jonesvale C O Polly Bright (10-48) 510
(Wm. T. Jones, Cazenovia, N. Y.)
Winnie Odette (1-44) 500
(Paul and Nathan Mosher, Verona, N. Y.)

Elmer Compson, Clifton Springs, N. Y. (2)
Daisy Walt Farm Colantha (10-44) 505
(Kratochvil Bros., Groton, N. Y.)

Dr. J. O. Jackson, Savannah, N. Y.
(M) Trunlan Burke Pilot Jipt (2-50) 505
(Trunlan Farms, Millerton, N. Y.)

H. I. Zeller & Son, Ft. Plain, N. Y.
Blivenola Harry Jean (9-45) 500
(P. M. Baird & Sons, Chester, N. Y.)

Alfred J. Brown, Cazenovia, N. Y.
Walnut Acres Texal Dixie (12-43) 500
(Peter Bahre)

Our Next

SPRING OPENING SALE

Monday — March 26

MIDDLETOWN, PENNA.

300 Head . . .

Selling at 10 o'clock sharp, 300 head, all blood tested.

THE CHEAPEST MARKET FOR GOOD CATTLE IN THE COUNTRY.

Take advantage of our 12 monthly payment plan.

— Write for Circular —

Watch March 17 "WORLD" for complete details.

GRAND VIEW FARMS

C. S. ERB & CO., Owners

Going like a house on fire!

Now on DHIA:
In her first 34 days—2397 Milk 4.2% 100.6 Fat for an average of 70.5 lbs. milk per day on 2X.

In her previous lactation:
A. R. 5y 11m 365d 17,150 Milk 3.7% 635.6 Fat

This cow milks only on two quarters, and her above records were made strictly on two quarters.

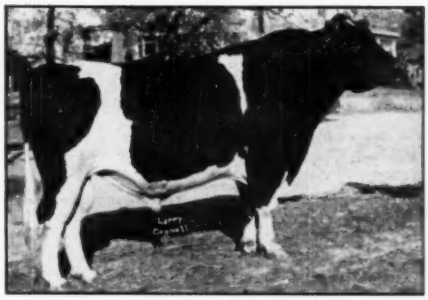
Her last calf is a heifer sired by Wis Burke Lad, our son of Ideal.

WINCAF PONDEROSA ROSE ORMSBY
2449645

HIGH HEDGE

HARVEY W. MATHES **R. D. 1** **Menasha, Wisconsin**

Offering Service Age Burke Grandsons



PABST BURKE BREEZE
$9,400 son of Wisconsin Admiral Burke Lad from a VG 722-lb. brood cow.

Sired By

PABST BURKE BREEZE

We don't have many — and we won't have any more because "Breeze" is dead. But if you want "Burke" breeding you can't duplicate these "Breeze" sons anywhere in America at twice the price we are asking.

They are from officially classified dams with AR records, and backed by 30 years of our own breeding.

WRITE TODAY FOR PEDIGREES, PRICES AND FULL DETAILS

The RAYULMN FARM — Manchester, Michigan

Address Correspondence to:

R. P. ULLMANN — 5203 Loraine Ave., Detroit 8, Michigan

CLYDE HILL SIR PONTIAC ROCK
(Classified Very Good)

"It's Solid," We Say!

When you build on "The Rock" (Clyde Hill Sir Pontiac Rock, that is) you are building on solid ground. His first daughters here are now in milk, awaiting your inspection. He is our 4-year-old son of the Excellent, Gold Medal sire, Rock River Hengerveld Al, backed by the MBB blood and the lifetime production that marks the Clyde Hill program. **We offer his sons, very reasonably priced, from 100,000-lb. cow families backed by 22 years of HIR testing. Pedigrees and prices on request.**

WILLEBEN FARMS

W. B. COCKLEY, Owner
WM. BALDWIN, Mgr.

Lexington, Ohio

Oosterhuis Farms

To Some of the Coming Sales:

For over 20 years we have been regularly represented in the Prominent Consignment Sales with entries that we believe have generally given a high degree of satisfaction to buyers.

In consigning year after year we are motivated very definitely by the desire that our entries give satisfaction rather than attempting to hit a top market or simply selling surplus animals that we can spare.

WE CONFIDENTLY RELEASE FOR THE ANNIVERSARY SALE FOUR ENTRIES THAT SHOULD PLEASE THE MOST DISCRIMINATING BUYERS

To Waukesha, March 26th—

OOSTIE LOCHINVAR COLANTHA—born 11-16-48. Due to calve to Oostie King of the Homesteads, March 25, 1951. Her sire is Oostie Lochinvar Homestead; her dam is Oostie Premier Elizabeth Colantha.

Size — general conformation — udder promise — are right! She carries 75% Homestead, 25% Montvic Lochinvar breeding. Dam classified Excellent — dam of sire, she is bred to classified Excellent. Dam is a daughter of Premier Oostie with AR record first calf Div. C 607.4 Fat. Calf she is carrying will carry Carnation Imperial Senator and Oostie Lochinvar Homestead as nearest sires — and Carnation Josephine Mooie and Oostie Princess Inka as nearest dams.

OOSTIE LOCHINVAR HEALTHY — born 1-28-49. Due to calve June 6th to Oostie King of the Homesteads. Her sire, Oostie Lochinvar Homestead; her dam, Oostie Imperial Vera with DHIA record of 10,564 milk, 3.9%, 412 fat, 305d.

Dam's sire — Carnation Imperial Senator and dam's dam — daughter of Premier Oostie. Excellent family — excellent test — the type of udder to tie to in starting a herd.

To Watertown, March 27th—

OOSTIE IMPERIAL IDA — born 1-1-49. Due to calve July 27th to Oostie King of the Homesteads.

She is sired by Carnation Imperial Senator and out of a daughter of Hoesly Joe Windsor Homestead. Dam classified V.G. as 2-yr.-old and has 305d DHIA as a 2-yr.-old, 13,002 milk, 437.5 fat.

OOSTIE PREMIER DOUBLE — born 2-16-45. Due to calve June 25th to Oostie King of the Homesteads. She has in DHIA at 2y 321d 12,571 milk 411.0 fat.

She is sired by Premier Oostie and out of Oostie Elsie Girl who sold for $1,675 to Franlo Farms in the Curtiss Candy Classic Sale.

To Illinois Pre-Vue Sale, March 5, St. Charles, Ill.—

OOSTIE LOCHINVAR VIVIAN LASS — born 8-14-48. Due to calve March 22d to Oostie King of the Homesteads. She is sired by Oostie Lochinvar Homestead and out of a daughter of Premier Oostie. Carries 75% Homestead, 25% Montvic. She carries the good size — good udder promise (supplied by both sides of the pedigree) and general correct conformation characteristic of the Homesteads.

To Tulsa Spring Classic, March 19, Tulsa, Oklahoma—

We are proud too to consign an outstanding attractive heifer to this Sale in the heart of one of the most rapidly growing Holstein states. Our entry — **PINEHURST CHIEF DELL,** born 3-8-49. This heifer represents the best of the breeding of the famous Pinehurst farms. She is due to calve June 1st to one of the highest record sons of Pabst Roamer. This heifer will show in very strong company and is most attractively bred.

We recommend with confidence the six animals we have consigned to these four sales. The management of each sale will be pleased to take care of any bid or bids you may wish to forward them and they are pledged to give your bid as careful handling as if you were able to be at the sale in person.

OOSTERHUIS FARMS — Oconomowoc, Wis.

A New Junior Herd Sire:

CARNATION STANDOUT

Born Feb. 25, 1950 — By Hallrose Progressor

It was necessary to augment our Sire Force which was depleted by the sale of—

Oostie Pride of the Homesteads to the University of Wisconsin

— and —

Oostie Lochinvar Homestead to the University of Tennessee

and the lease of

Carnation Imperial Senator also to the University of Wisconsin.

Oostie Pride of the Homesteads and Carnation Imperial Senator are being used cooperatively with the newly-formed Southern Wisconsin Breeders Cooperative. Oostie Lochinvar Homestead is being used cooperatively with Eastern Tennessee Artificial Breeding Association.

Fortunately, even with the selling of these two sons of Oostie Princess Inka, we still have three of her sons, namely:

OOSTIE KING OF THE HOMESTEADS, born 1-24-49. By Carnation Imperial Senator.
OOSTIE CARNATION CHEVRON, born 1-24-50. By Carnation Imperial Madcap Lad. (See our advertisement Feb. 3d issue "WORLD".)
OOSTIE CARNATION REVELATION, born 1-12-51. By Carnation Homestead Revelation.

The crossing of Oostie Princess Inka ("Excellent", Wisconsin State Record Cow) with the three great sires named above leaves us with a very satisfactory breeding setup. Oostie Princess Inka too is **young** at 10 years of age. Seeing her with her three daughters and five sons tells a real story of longevity.

CARNATION STANDOUT, the new addition to our herd, was selected to do a specific job. For two years a most thorough study was made of the Carnation herd in an attempt to locate a cow from a family strongly Homestead that would, through a son, contribute a level, broad, roomy loin and the box-type rump so definitely characteristic of the cows of the late Baltz Hoesly herd. We believe Carnation Standout can do this without jeopardizing the size, high test, good production and well-conformed udders our Homesteads carry. In order to even more firmly indicate our conviction that this is the family and the dam we want to tie to, we have asked Carnation to reserve for us (if it is a male) the next calf of the dam of Standout which will be by Carnation Homestead Revelation. The dam of Carnation Standout is currently making around 875 Fat on three-time milking with a little better than 3.9 test. She is by Carnation Preferred, he by Governor — her dam by Carnation Governor Imperial.

Due to the fact that our sires are young, we can breed only a limited number of outside cows this year. We hope, however, by using them judiciously to have semen available from one of our sires at all times.

Our fee will be $40.00 — with sufficient number of repeats to get cows settled or privilege of substituting another cow if first cow selected fails to settle.

The services of Carnation Imperial Senator and Oostie Pride of the Homesteads are available now only through the newly-formed Southern Wisconsin Breeders Cooperative, Route 2, Madison, Wis. We hope breeders especially in the southern and western parts of Wisconsin will plan to use the artificial service this Cooperative can give. It is seldom that semen can be obtained from sons of as great cows as Carnation Josephine Moole and Oostie Princess Inka.

We are particularly pleased with some letters recently received which have indicated the satisfaction our services have given. May we herewith quote a few:

From **R. V. Hurley,** Promotion Director, Southern Wisconsin Breeders Cooperative, dated Feb. 8, 1951—

"I am writing to tell you that we are really enthusiastic about the new Homestead bulls which the Southern Wisconsin Breeders Cooperative secured from the Oosterhuis Farms at Oconomowoc. In spite of the cold weather and icy roads several of our dairymen in this area have already been in to see Senator and Oostie (Pride of the Homesteads). Also, our technicians tell me that they are already getting calls from farmers asking for semen from these two bulls. We are similarly pleased with Elmerbrook Premier Inka which we secured from Otto Elmer at Monticello, Green County, Wis."

From **John Malone,** West Allis, Wis., dated Jan. 12, 1951—

"I feel I must write you and tell you how proud I am of the two daughters of Carnation Imperial Senator which I have, for size, type, production and test. My only regret is that I did not breed more of my females to him."

From **A. E. Bodman,** Bement, Illinois, dated Dec. 28, 1950—

"We got a bull from our artificial service to Carnation Imperial Senator. One of our biggest mistakes since being in the Holstein business was our selling Oostie Masterpiece Carl, the bull we got from you in 1939. You should look in Vol. 4, 5 and 6 of Green Book and see the production records of the daughters we got from him."

OOSTERHUIS FARMS — Oconomowoc, Wis.

Our Junior Herd Sire

AMCANA SOVEREIGN MONOGRAM

Born July 25, 1949.

He is a son of Monogram Duke, he by Montvic Monogram XXX and from the Excellent cow, Duchess of Elmcroft, with 4% records of 978 lbs. at 6y and 816 lbs. at 5y, 3X.

— His Dam —

SUE SOVEREIGN (VG)
A daughter of Sovereign from a daughter of Echo Hartog Mercedes 2d. 502 fat, 4.1% at 2½y; 650 lbs. at 5y.

AMCANA SOVEREIGN MONOGRAM
Photo at 16 months.

We are mating AMCANA SOVEREIGN MONOGRAM to daughters of our senior herd sire, MAPLE HAVEN VARIATION 1009700, son of Dunloggin Wonder Var and Dunloggin Belle Lochinvar, with 704 fat at 5½y, 3X.

"Variation" Sons Are Available.

Loganbell Farms — Bellwood, Pa.

J. B. SWAN, Manager — J. E. WILLIAMSON, Owner — J. G. WILLIAMSON, Assistant Manager

BELLWOOD IS ON U. S. ROUTE 220, JUST NORTH OF ALTOONA, PA.

IT'S TIME TO FEATURE

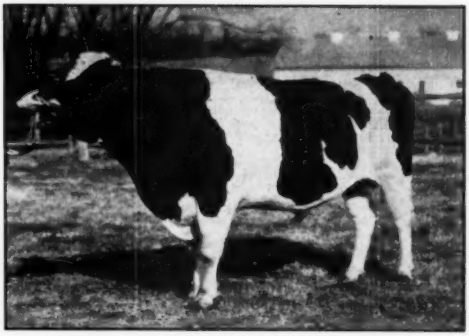
TONY

For He Really Gets Results !

His first daughters now finishing have substantially increased milk and fat production over their dams, and have increased test an average of .3%.

Tony's Sire: MONTVIC RAG APPLE SOVEREIGN.

Tony's Dam: SPRINGBANK PIETJE RUTH 495664C.



SOVEREIGN COMMANDER ANTONIO

Ruth has three consecutive 2X records with first, second and third calf of 435, 514 and 708 lbs. fat — her sire is Elbro Korndyke Commander, and her dam is an "Excellent" daughter of a 735-lb. 4.22% "V.G." dam.

SPECIAL NOTE: Our first SOVEREIGN COCHRAN daughter is fresh — looking like a million and doing very well.

DR. and MRS. J. W. JACKSON
Owners

"FOUNDED WITH THE NATION"
General Cochran Farm
FOUNDATION FAMILIES · · RAGAPPLES SOVEREIGNS • ABEGWEITS • LONSDALES
FORT PLAIN, NEW YORK

C. BAIRD HAMMOND
Manager

The U. S. Soldiers' Home Dispersal

Mark the Date

Monday
March 19
and
Tuesday
March 20

T.B. ACC. SINCE 1908
(No. 1 T.B. Certificate)

Bang's App. Since 1938

The entire herd will be tested within 30 days of the sale and the cattle will be eligible for entry into any state or foreign country.

An A.R. Tester Has Been Here Every Month Since 1908!

For over 40 years the 26 box stalls in the test barn have been kept full of first calf heifers as they freshened — and tested under AR supervision. Only the good ones were kept — the others were used in the mess hall . . a culling method that has produced a high producing herd.

One of America's Oldest Herds

43 Years of A. R. Testing

150 Registered Holsteins

Selling at the Farm

Michigan Ave. and First St. N. W.

WASHINGTON, D. C.

The U. S. S. Home dairy was established in 1852, with a herd of grade Holsteins. In 1907, 20 registered females were purchased from Stevens Bros., Liverpool, N. Y. No females have been added since this original purchase, and the herd has been developed from this foundation by the use of highly bred herd sires and a continuous testing program. The herd is being dispersed now because of lack of room, the farm having become completely encircled by housing around Washington, with insufficient land left to carry the program.

10:00 A. M. — Monday, March 19th

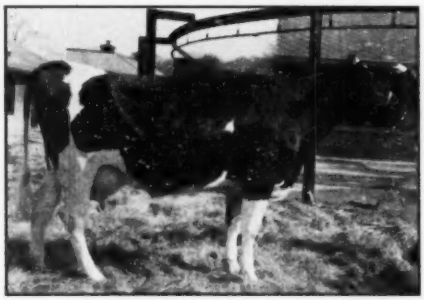
The 150-cow herd consists of 67 of milking age, 35 bred heifers, 22 open heifers, 12 heifer calves, and 4 bulls, plus all calves born since Jan. 1, 1951. They sell on Monday.

10:00 A. M. — Tuesday, March 20th

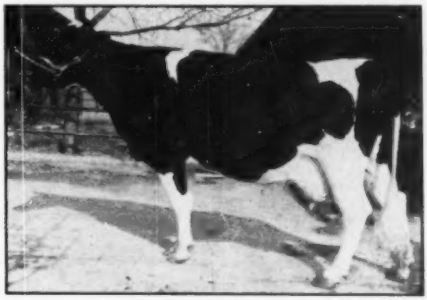
All poultry, dairy and farm equipment sell on Tuesday — a great array of outstanding equipment. DAIRY: 2 DeLaval milking machines, 4 units each, complete; can washer; bottle washer; churn; separator; 200 milk cans; 48 milk pails; 3 Stewart clippers. POULTRY: 68 electric brooders; 84 feeders; 44 fountains; 1 Buckeye Hatcher Incubator, 16,600-egg capacity; another with 2700-egg capacity, etc.

FARM EQUIPMENT: McCormick-Deering Baler on rubber; Hay chopper; 2 Hammermill grinders; 2 McCormick-Deering corn binders; 14 tractors; 8 trucks; 2 trailers; 7 wagons, etc., etc., etc. Write sale manager for complete list.

Selling 12 daughters of USSH Pietertje Ormsby Inka De Kol, all of them real dairy cows, most with over 500 lbs., first calf. Two of them are pictured below. For more pictures and information on the cattle, see the two next pages.



USSH FERN PIEBE INKA DE KOL
15072 M., 3.5%, 530.1 F. at 2y.

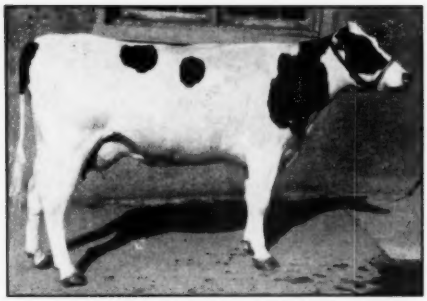


USSH EDITH SEGIS INKA
18,115 M., 539.4 F. at 3y.

HOWARD C. BARKER, Sale Manager — Frederick, Maryland (Phone 1773)

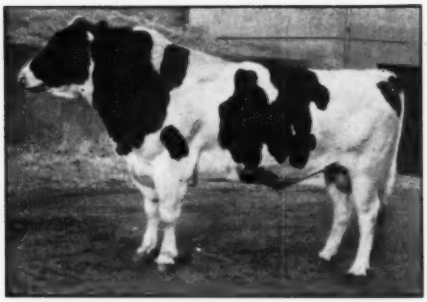
Son of Design Again Selling With 52 Daughters

A 3-Year-Old Daughter

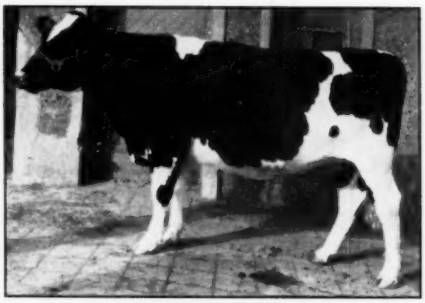


USSH GRACE ORMSBY BOAST
A "Design" daughter on test as a 3-yr.-old and doing over 60 lbs. a day.

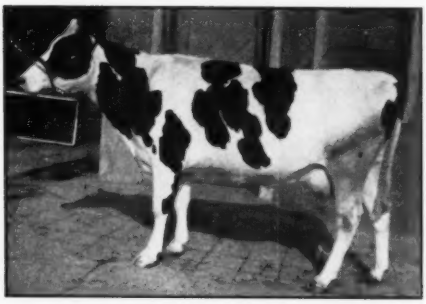
A Grandson of Woodmaster



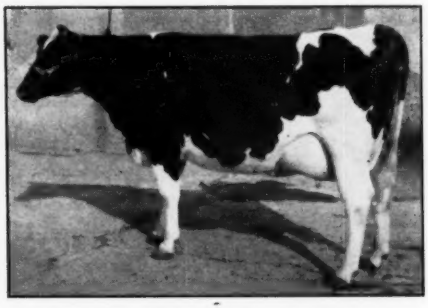
BELLEVUE DESIGN CORNELL BOAST
Sired by Design Again, full brother to Dunloggin Design, and out of a 103,138-lb. granddaughter of Cornell Pride. His daughters are outstanding — many of them as good or better than the five pictured on this page.



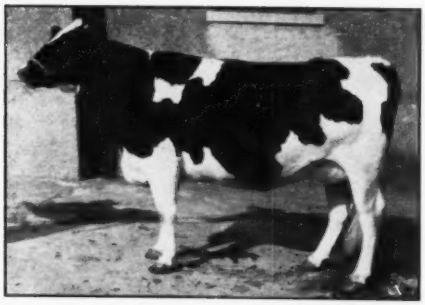
USSH LUCILLE VOYT BOAST
Another "Design" daughter due about sale time. She is out of a 534-lb. 4-yr.-old.



USSH ROSA MARIA DESIGN
Another good "Design" daughter now making a creditable first-calf record.



USSH DODO ORMSBY DESIGN
She'll be fresh by sale time. Her dam made 379 fat at 2y.

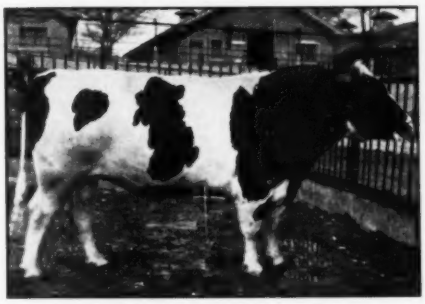


USSH MADELINE WINIFRED BOAST
Another real "Design" due before the sale, and out of a 10,847-lb. 2-yr.-old dam.

Here is a golden opportunity to make foundation selections all within a family group. This sire and a group of his daughters could give the new breeder a ready-made breeding program. "Design" was born April 12, 1945. His 7 nearest dams average 22,164 milk, 3.67%, 813. 7 fat. Better look them over.

The U. S. S. Home Dispersal—Washington, D. C.—March 19-20

Sells With 30 Daughters



WISLAND LAVERNO EDUCATOR FOBES 1000028
Born Aug. 22, 1946. 6 nearest dams average 13,509 M., 3.8% 509.7 F. Has a great inheritance for high test. Sells with 30 daughters, all heifers. Many bred to him. A combination of Carnation and Wisconsin Ormsby breeding.

A "Wisland" Daughter

USSH PEARL MONARCH WISLAND
Her dam is by a grandson of Montvic Chieftain, and has 12,414 M., 422.4 F. at 2y. Bred to "Design."

Your BIG Opportunity—

MARCH 19 and 20

U. S. SOLDIERS' HOME

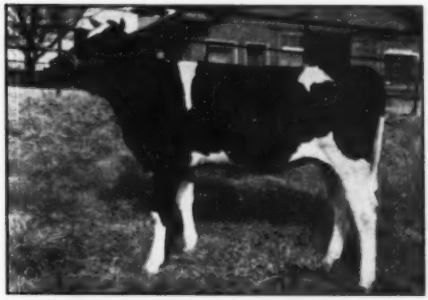
WASHINGTON, D. C.

---

150 Registered Holsteins

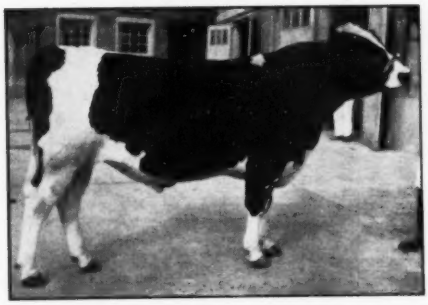
Dairy—Poultry and Farm Equipment

A "Wisland" Daughter



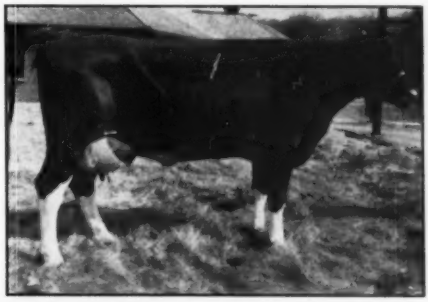
USSH AGNES OWEN FOBES
Born Jan. 7, 1950. A show heifer out of one of the good cows of the herd.

This Junior Sire Selling



BELLEVUE DESIGN SENATE 1085503
His first daughters are just arriving and look very good. Many of the "Design" and "Wisland" daughters are bred to him. Born Oct. 21, 1949. By the $1725 son of Design Again out of the 933-lb. Bellevue Ormsby First Lady 2d. His dam, a double Ormsby Sensation, with 527 on 2X; next dam 3 500-lb. records, next dam 799 lbs. — a prolific and good transmitting female line.

Selling With 10 of Her Sisters



USSH MILA SEGIS BONHEUR
A 5-yr.-old daughter of Bellevue Aiken Piebe Bonheur, former sire that did a real job in this herd. Like this one, the 10 remaining daughters in the herd are big, level rumped cows with loads of refinement. She has a 2-year-old record of 16,246 M. and 539.4 lbs. fat. Just fresh.

Send 50c for Catalog, to:

Auctioneers:
R. AUSTIN BACKUS - EMMERT R. BOWLUS

H. C. BARKER, Sale Mgr.
Frederick, Md. — Phone 1773

PABST BURKE BELMONT PRIDE 865323

Born Dec. 3, 1942 — Proven May 31, 1950

Dam Daughter Comparison:

5 daug.	7 rec.	15569 lbs. M.	4.3%	662 lbs. F.
5 dams	11 rec.	13985 lbs. M.	3.8%	529 lbs. F.
Increase		1584 lbs. M.	.5%	133 lbs. F.

Put one of his sons in your herd out of cows making up to 824 lbs. fat on 2X.

Our herd average is 528.9 lbs. fat on 2X.

CONNER PRAIRIE FARMS

R. R. 4, Noblesville, Indiana.

We offer a near service age son of . . .

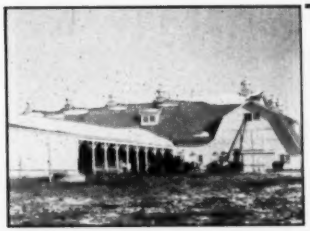
SIR LIEEN TRANSMITTER

who is a son of Gold Medal Sunbeam Pride Transmitter and out of Dunloggin Lieen, the 721-lb. daughter of Dunloggin Adeen with 1019 fat. First two daughters of Sir Lieen just finished 2y records on 2X with 453 and 429 fat, others doing equally well and will exceed their dams by better than 50 lbs. fat.

This bull is a very good individual with good type and good growth. His dam is a double granddaughter of Gold Medal Acme Inka Rue Bess with 490 fat 4.4% at 2y 2X. Her dam has 510 lbs. at 2y with 4.6% and was classified Very Good. Granddam with 687 lbs. 4.2% and still five more generations over 500 lbs. fat.

Seven Gold Medal Sires behind this bull. Write for pedigree or come and see him. Also other bulls with near same record.

WILLIAM C. WITTMUS & SON — **DAVID NELSON FARM, Harvard, Illinois**



Winter at Boys Town

This is where the Holsteins spend their between-milking hours. They can eat when they please, or lie down on a warm, soft bed, as you can see below.

We think we have healthy, contented cows, and they are showing us their appreciation.

FATHER FLANAGAN'S BOYS' HOME

BOYS TOWN, NEBR.

BOB STEFFEN, Mgr. — **BILL DOTZLER, Herdsman**

Losses of Calves

(Continued from page 20)

2. Angels, J. and Cannon, C. Y. 1936 The mortality of calves in the Iowa State College dairy herd. Proc. 29th Ann. Meet. Amer. Soc. Ani. Prod. p. 223.
3. Herman, H. A. 1938 Calf raising problems. Jersey Bull. LVII:86.
4. Ragsdale, A. C., Elting, E. C., and Brody, S. 1926 Growth and development. I. Quantitative data. Mo. Agr. Expt. Sta. Res. Bull 96. p. 78.
5. Savage, E. S. and McKay, C. M. 1942 The nutrition of dairy calves: a review. Jour. Dairy Sci. 25:595-650.
6. Selby, H. E. and Kuhlman, G. W. 1934 Cost and efficiency in raising dairy heifers in Oregon. Ore. Agr. Expt. Sta. Bull. 324.
7. Wing, Henry H. 1933 The Cornell University dairy herd, 1889 to 1928. N. Y. (Cornell) Agr. Expt. Sta. Bull. 576.

On the Holstein Front—

(Continued from page 22)

light colored and nice shouldered. Lakefield and Hugh Oesterle own a half interest in him.

Green Meadows

Thru occasional snow flurries Ralph Rose drove me to Green Meadows, the 1200 acre establishment of Merle Green and his son, Duane, just a short distance from the little town of Elsie. In the lots here were several large trailer trucks used for transporting cattle from Canada and down to their other place at Flemington, N. J.

Duane had a most successful 1950 show season, resulting in All-American designation for their heifer calf, Green Meadow Stella Carmen. She is a daughter of the senior sire, Green Meadow Constellation. This bull now has 40 nice daughters in milk in the herd. A son of Sovereign, his dam is now owned at Pickitt Acres at Allegan where she has just finished a 13-yr.-old record of over 700 fat; her highest record is 1043 fat and she has over 200,000 lbs. of milk. "Constellation" has a DHIA proof of around 100 of fat increase.

The May cow pictured here was well on her way to another record of

MAY KORNDYKE MERCEDES MATCHLESS (EX)
First on the 1950 Honor List (2X-5y) with 1006 F., 3.9%, 365d and 866.3 F., 3.8% in 305d now finishing another 2X record of 1000 F. for her owner, Merle H. Green, Elsie, Mich., who calls her "the greatest living cow."

1000 of fat, 2X. **Green Meadow Lily** Pabst, their largest homebred producer and until, recently, the highest 2X milk producer of the breed on 2X (32,027 lbs.) was just fresh ten days and was to be run on 3X, she had milked up to 141 lbs. She has a nice heifer calf by their Regal son, Pabst Reburke Vale (his dam a 749 lb. VG daughter of Burke). This young bull has now gone thru his awkward stage and is developing into a trim individual. Other sires are Green Meadow Royal, dark three year old son of Sovereign from the same dam as the good produce Duane showed last fall. Greens had a half sister to Constellation's dam on 2X that was threatening the record of Lily Pabst.

Herdsman here is Larry Fritch from New York. There have been 121 head classified in this herd that made the splendid average of 83.4 points.

For-Mar

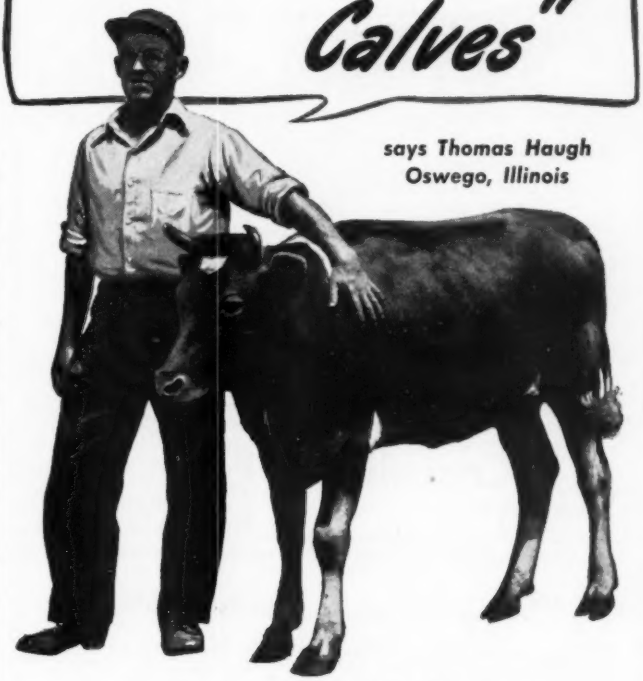
F. K. Merkley sent one of his cars after me from Flint and, since the hotels were completely filled with auto men that night, I had the happy experience of spending the night at the farm with Mr. and Mrs. Merkley.

It was just a year earlier I'd visited the farm when the Eden Repeat cow finished her national record. Early this fall Dunloggin Var, the high honorable mention All-American aged bull of 1949 died from hardware. He has a wonderful group of daughters, exceptional width in rear attachment of udders. His highest record two-year-old daughter, "Laurine," 754 fat, was sixth on the 1950 Honor List. Another older daughter, "Ina," was second on the 1950 Honor List for junior three-year-olds, 884 fat. A first place winner on this same honor list is Erindale Lauxmont Dunloggin Flora, granddaughter of Admiral Lauxmont, with 873 fat, 3X, senior three. I was to find out later that day that she was a three quarter sister to the new bull at Hy-Up farms.

Two of Merkley's favorites are Mildred Pabst Lochinvar finishing a larger

MINNOW CREEK EDEN REPEAT Her records of 1230 F., 35250 M., 3X-365d-4½ yrs. were both first in the national list when made and the milk record is still first and fat record second. For-Mar Farms, F. K. Merkley, Flint, Mich.

"Builds Excellent Calves"



says Thomas Haugh
Oswego, Illinois

"My calves are . . . making rapid growth, eyes are bright, appetites keen, hair glossy, and loads of pep. Needless to say, I am very well pleased with Calf-Kit."

Peebles'
CALF-KIT

Must do a job for you or it costs you nothing

With Calf-Kit you can replace all but 50 lbs. of the 250-500 lbs. of the milk you are now feeding . . . and raise big, strong calves with a "milk-fed" bloom. That is because 98% of the nutrients in Calf-Kit come from milk sources as contained in whey and whey products.

Replaces Milk Safely

WESTERN CONDENSING COMPANY
APPLETON, WISCONSIN • SAN FRANCISCO, CALIFORNIA
World's Largest Producer of Whey Products

FOR SALE —

PROVEN MASTER STROKE SON
Rolling Knoll Master Ponty Posch

921426 — Born August 4, 1944

His first DHIA proof (305d-2X-ME):

5 Dtrs. avg.	15,483 M	3.55%	551 F.
5 Dams avg	12,560 M	3.47%	436 F.
Increase	2,923 M	.08%	115 F.

His Sire: DUNLOGGIN MASTER STROKE (VG-GM)
By Dunloggin Woodmaster out of 799-lb. "Ex" Dun. Bessie Homestead.
HIR Proof (305d-2X-ME):

49 Dtrs. avg.	13,070 M.	3.69%	482 F.
49 Dams avg.	11,810 M.	3.53%	417 F.
Increase	1,260 M.	.16%	65 F.

His Dam: ROLLING KNOLL PONTIAC POSCH (Very Good) 2031701

5y 11m	365d	2X	15,841 M.	3.8%	603.9 F.
7y 2m	365d	2X	16,499 M.	4.1%	668.3 F.

A daughter of the Herd Test proven foundation sire at Rolling Knoll Farms, SIR LUCIFER POSCH, who is an own son of GENERAL POSCH.

ROLLING KNOLL MASTER PONTY POSCH has 3 full sisters doing well at Rolling Knoll. He has been used artificially for over a year at the Maryland Co-op—is straight and right in every way. He has 9 daughters in milk in our herd—come and inspect this great proven sire opportunity.

Carrolland Farm

FRANK E. HULL **WESTMINSTER, MD.**

"They Always Come Back"

Repeat sales are always the most gratifying. We have just sold George Reed, Lexington, Nebr., his second Platte Valley bull; the fourth Platte Valley bull to Lester Fishler, Central City, Nebr.; and Sanborn Booth, also of Central City, selected his fifth herd sire of our breeding. Our thanks to these good friends.

The dams of these bulls are doing well in our herd, and both were well up in the money at last year's Nebraska State Fair in their respective classes (the Fishler and Booth bulls are twins).

PLATTE VALLEY FARM

HENRY STUBBE & SON **CENTRAL CITY, NEBRASKA**

For Sale . . .

RAVENGLEN SUPREME LEE
Born Nov. 21, 1950

Seven nearest dams average 690 lbs. fat with 4.08% test.

If you need a herd sire that is bred to produce daughters with 4% test and plenty of type, it would pay you to see us about Lee.

Lee's dam averages above 4% and only two of the seven nearest dams have records under 4% — one with 3.6%, the other with 3.7%. His own dam has 605 lbs. fat 4% at 3 years, and is now making a better record with all tests above 4%.

We suggest you come and see him and his dam — or write us for details.

MEDSKER FARMS **Sullivan, Indiana**

record than her 960 lb. senior four-year-old production; and a big black Canadian cow that was just ready to calve, exceptionally deep and showing worlds of dairy quality. **Gordon Scott** is herdsman here. A sign in the barn says, "All that I have I owe to udders."

Lakefield Farms

This was my first visit to Lakefield (near Clarkston), altho I'd seen the show herd often at the state shows. O. F. Foster, manager for 30 years, is serving his second year as state association president. The herd was written up in the **World** in "Among the Leaders" at the time the HIR average of 569.7 fat for 30 cows on 2X was announced —this was then the largest herd ever to make an average of over 560 of fat. Oscar Weber, Lakefield owner, is proprietor of Detroit's largest department store; horses and beef cattle have been discontinued at Lakefield but they still have four breeds of sheep and around 600 head of hogs.

Crestview Toitilla Susan, second high 2X, mature, on HIR with 1118 fat, was lost about a year ago. They have a son of hers by their former herd sire, Winterthur Victor Pilot Xnobsboy. In the barn was the second high cow on 2X on the 1950 Honor list, Minnow Creek Eden Delight, VG, 1002.3 fat—her 937 lb. senior four-year old record on 3X is second high on the national list. She has a daughter by the "Susan" son and a heifer calf by the Clyde Hill bull I'd seen at Carr's. Saltford Heights Hope, one of their Excellents, I'd seen at several of the shows, she was second aged cow at the 1950 state fair. She is bettering her 700 lb. record of a year ago. Three other Excellents were the Winterthur bull's daughter pictured here and Rainbow Rose Jean, daughter of "Captain Bold"; and Bess Hengerveld Ormsby Fobes that made 620 of fat in 11 months on three quarters.

Kent Mattson is Lakefield herdsman.

LAKEFIELD WINTERTHUR ORMSBY (EX)

A daughter of Winterthur Victor Pilot Xnobsboy she was first 2-yr-old at the 1948 Michigan state fair for Lakefield Farms where she made a 558-lb. jr. 3-yr-old 2X record and where she has completed another record of over 700 of fat.

The herd has been classified eight times and 52 head average over 84 points.

Hy-Up Farms

Everett Miller, Hy-Up manager, and his gracious wife have, for the past two years, entertained a Holstein group at the farm near Birmingham the evening before show day of the state fair. I'd been fortunate in attending both times so had seen the herd previously.

The daughters of Van Hoosen Ona Baron I liked for their uniformity and dairy quality, there were four standing together, all VG and all over 600 of fat on 2X. Everett showed us a daughter of their former sire, Rex Chief of Staff, her name Hy-Up Rag Apple Prilly, that had just finished with 718 of fat as a junior two-year-old. Kaynor Inka Wayne, with quite a show record the past two seasons,

WOODYGLEN QUEEN MAZIE
Grand champion at the 1950 Mich. state fair she was nominated for All-American four year old and is now making a nice record for her owners, Hy-Up Farms, Birmingham, Mich.

was making her best production record. The Mazie four-year-old that was nominated for All-American this season had finally snapped out of her sickness and was looking just right.

A new herd sire a year ago is Raymondale Inka Boy, VG, proven from MABC. And a very recent addition is Erindale Admiral Lauxmont. Everett said he was the fifth proven bull to be used in the herd. The dam of this bull and most of his family are at Jack Budd's. The dam is finishing with about 950 fat, an Excellent maternal sister is making 1050 fat and two full sisters, both VG, are making over 800 fat. The "pro" photographer, Wetmore, had just finished pictures here and at Budd's.

Everett has just retired as state secretary and he writes a column in the "Michigander" entitled, "Under the Trees." In the last four years they have had two herd averages over 490 and two over 500.

Larro Research Farms

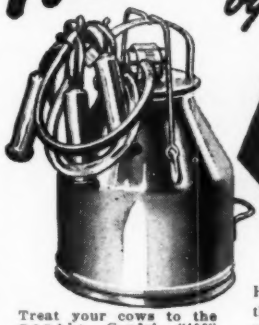
At Larro Research Farms on the edge of Detroit, L. P. Emmerick took me to see an old friend, Posch Ormsby Fobes 11th. This bull that I used to see at Maytags in his younger days, is now sixteen years old and he still serves a cow occasionally. Recently his sons have been coming to the front as proven sires.

Until I went over the herd with Emmerick I did not realize what a real tragedy it was when the sire, Pabst Dictator, accidentally broke his neck before he had reached two years of age. He was a son of Sir Ormsby Fobes Dictator from Hope View Ionia Posch, 875 lb. daughter of "11th". There are just four of his daughters and Larro Royal and Larro Charlotte are two of them; the other two have junior four year old records of 686 and 722 of fat.

"Royal" leads the 1950 Honor List —2X—senior three—365 days, with 887.6 lbs. fat and will finish this year with about 850 which Emmerick thinks will give her a national record for first three lactations. "Charlotte," with her state record of 744 fat, 2X, junior three, takes third place on the new Honor List; likewise, her 305 day record of 674 fat is third place this year and fourth on the national list.

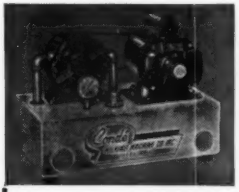
NOW .... the Equivalent of the BEST "Hand Milking" by Machine!

THE NEW Condé "400" MILKER



Treat your cows to the gentle Conde' "400" Treatment — and watch them respond!

Haven't you often wished you could get a milker that was as gentle and thorough as hand milking? The new Conde' "400" Milker sets a completely new standard of milking machine performance. Gives your cows **comfort** such as they have never before experienced. And such cow comfort results in healthier udders, fewer cow replacements, and steadier production. The Conde' "400" operates at lower vacuum (8") and offers many new advantages in cleaning and sanitation.



New Conde' "400" Dri-Air Vacuum Supplier
Works perfectly without oil — completely eliminates lubricating chores. Special composition vanes work perfectly with a minimum of friction, last indefinitely. Operates in any temperature, thoroughly tested in the factory and on farms where they've run thousands of hours without oil — Designed for the Conde' Milker but will provide maximum vacuum for any milker. See your Conde' dealer today.

A trial in your own dairy will prove to you that the Conde' "400" is the milker to overcome all the usual troubles. Write us for New folder describing the "400" in detail. Ask your Conde' dealer for free demonstration.

CONDE' MILKING MACHINE WASHER
Ask your dealer for information about this time- and labor-saving Milker Washer. With any accredited detergent, it does a thorough cleaning and sanitizing job automatically while you go about your chores.

THE WORLD'S FINEST Condé MILKING EQUIPMENT.

The Conde' Milking Machine Co., Inc., Sherrill, N.Y.

Winterthur Alert Select Excel 1100192

HIS SEMEN FOR SALE

His 15 nearest dams average 824.8 lbs. fat, 20,905 lbs. milk, 365 days. His dam is the highest individual tester ever owned at Winterthur Farms. We'll be pleased to send more complete pedigree if you request. Owned jointly with Winterthur Farms.

WINTERTHUR WINNER PILOT ALERT 959484 (GP)
15 nearest dams avg.
23,233.3 M. 3.8% 924.5 F.

WINTERTHUR SELECT NEBSKA VAMALO (Good Plus)

5y	2X	18160.0	4.7	850.9
3½y	2X	18223.0	4.0	735.3
4½y	2X	17271.0	4.2	723.1
8y	2X	16045.0	4.3	690.7
Dtr. Zamalo			4.0	701.9

7 lactation total:
112,715.9 M. 4.3% 4,846.8 F. 2X

WINT. SELECT DAD WINNER
22 A R Dtrs. including:

Zictor	2X	771.8 F.
Boria	2X	748.8 F.

(Nat'l Champ.)

WINT. PILOT POSCH ROBSGIRLIE

7y	2X	22906.9	3.6	833.0
5y	2X	21190.9	3.4	723.0
3½y	2X	19161.7	3.4	663.1

WINT. POSCH GREAT SELECT
21 A R Dtrs. including:

Vamalo	2X	850.9
Wedina	2X	761.2

WINT. NEBSKA POSCH TAMALO

3½y	2X	13047.5	3.9	515.3

WINT. POSCH GREAT SELECT
21 A R Dtrs. to 850.9 fat.

WINT. DAD DONSEGIS INKA JASA

2X	21510.1	4.2	903.1

WINT. GREAT DAD PILOT
22 A R Dtrs. to 833.0 fat

WINT. POSCH DONSEGIS NOBSGRL

2X	27329.0	3.9	1079.1

KING POSCH ORMSBY OF WINT
49 A R Dtrs. to 1079 fat

WINT. GREAT DUOBESS LORIA

2X	20976.6	4.4	920.1

JUDGE QUANETTE NEBRASKA
36 A R Dtrs. to 884 fat

WINT. POSCH GREAT DAD PAMALO

2X	13182.0	3.8	499.0

SAKURA FARM — RAOUL E. LAIME, Owner — Putnam, Conn.

LARRO ROYAL
Her 2X sr. 3-yr-old record of 887.6 F. is first on the 1950 Honor List while her jr. 2-yr-old 2X record of 707.5 F. (2X) is third high. Now making another 800-lb record which should rank her at the top for 1st 3 lactations. Larro Research Farm, Detroit, Mich.

While you would change both of these cows some for type, they have so much dairy temperament, capacity and quality you almost conclude they are right just as they are. Sons of these two cows are out on lease, "Royal's" at Coe Emens. Their next calves are both optioned.

Inbreeding of "11th" has been practiced here until a calf that was born last fall has 93.75% the blood of "11th." Two other sires are in service, a son of Design Again from Bellevue, his dam a daughter of Montvic Bonheur Chieftain; and the "Apex" bull from Winterthur, son of "14th" from one of the Loria family, his dam with 4284 of fat in seven lactations. He is a little small but very smooth and straight. Mr. Emmerick is the newly elected secretary of the state association.

"Won't you join me in a cup of coffee?"

"Sure, but you get in first."

WHO CAN BEAT THIS FOR BEEF PRICES?

Mrs. Florence Reynolds, Secretary of the Holstein-Friesian Association of Wisconsin writes:

"I had a letter from H. A. Murray, Supt. of Traffic, Milwaukee Stockyards. He would like to throw out the challenge for any dairy bred cow to equal the gross return of a cow sold at the yards on January 12, 1951.

The Holstein cow was consigned by Wm. L. Sampsell, R. 1, Box 68, South Milwaukee. The weight was 2,110 pounds and the price $23.75 per cwt., for a grand sum total of $501.12.

On the February 1 market, Charles Sarow of Evansville, Wisconsin, had a pair of cows that brought $788.30, 1660 pounds at 24.50 and 1590 pounds at $24.

How's that for "salvage" prices?

BAKER FARM DUNWOODSMAN 949090

A son of DUNLOGGIN WOODSMAN who is a double grandson of Woodmaster, being by Fond Memory and out of the $10,000 1062.8-lb. Proud Mistress. Dunwoodsman's dam, BAKER FARM NAME, is classified Excellent with - - -

2y 4m	360d	2X	11,431 Milk	4.1%	471.3 Fat
3y 5m	335d	3X	15,639 Milk	3.9%	607.2 Fat
4y 7m	336d	2X	16,425 Milk	4.2%	639.0 Fat
5y 9m	330d	3X	17,132 Milk	4.0%	682.0 Fat

TWO DUNWOODSMAN SONS OFFERED

Each Born February 2, 1951

1. From QUALITY NEBRASKA JEWEL GLORIA
2X 282d 18,133 M. 4.0% 722 F.
She by Wint. Fobes Great Viccunt

2. From QUALITY NEBRASKA JONAT DON FLOW
2X 347d 21,740 M. 3.58% 778 F.
She by Wint. Nebraska Great Quality

QUALITY FARM — Lakeville, Conn.

LRO L. BRASEE, Manager — PHILIP COONS, Herdsman

Don-Mar Farm of Ohio

(Continued from page 24)

herd of grades. Around 1938 he bought his first purebred Holsteins from Lloyd Jones of Kenton, Ohio. These included several head of Pontiac Korndyke extraction, and a few of Bess Burke breeding. These animals, along with two young cows procured from the A. D. Blackburn Estate at Circleville, Ohio, about 1942, served as a foundation for his present herd. Both of the Blackburn cows have been exceptional investments, and one is the dam of Don's present herd sire. We'll come back to that later.

During the early 40's Don secured a sire from the Southern Wisconsin Colony Herd at Union Grove. This bull was Sowiscol Don Echo. He was King Bessie bred on the top side, and out of a daughter of Sir Triune Pansy 22d. This sire left a group of large, roomy cows, not too good in the udders, but highly productive. On a six pair dam-daughter comparison, he showed a decrease of 410 pounds of milk, but upped the test .38 percent, and increased the fat 37 pounds on dams that averaged 510 pounds.

To follow this bull another one of Sowiscol breeding was chosen. This bull was Sowiscol King Pride Mercedes. He was closely Bess Burke bred, being a double grandson of Great Home Bess Burke Pride.

The story of this fellow is a classic example of how a first proving is sometimes a distorted indicator of a sire's real value. This, in many cases, means bologna for the bull, and belated regrets for the owner. Such was the case of Sowiscol King Pride Mercedes.

Several of his first daughters came into production when they were 23 months old. Some were just two years old. They were small. Like their sire they were rough, and not too impressive. They did not respond with their first lactations like Don had expected. Many of them were in the 300 pound fat bracket. And after the proving came back on the first seven pairs, Don got discouraged and sent the bull to the butcher.

The proving showed that he had lowered the production 1620 pounds of milk and 58 pounds of fat on his daughters out of dams that averaged 520 pounds. Most of these same daughters are now milking with their second and third calves, and that's where the gimmick comes in.

They have blossomed into cows that would make any cow-man take a second look. They have smoothed out, and developed into extreme dairy-

SEX HORMONE

ACTIVITY IN REX OIL

FOR 17 YEARS Rex Wheat Germ Oil has been used successfully as a feed supplement in raising cattle.

REX Oil Contains:

1. **Estrogenic and androgenic hormonal activity***
2. **A powerful ovulating factor.**
3. **A factor helping new-born to live through weaning.**

Thousands of cattle producers are convinced Rex Oil is essential for consistent production.

Use Rex Wheat Germ Oil with our unqualified guarantee—you alone are the judge—you must be satisfied or your money back.

FOR EXHIBITORS AND BREEDERS PLANNING A SALE

Rex Wheat Germ Oil will help put a rich natural bloom and finish on your stock. Feed one tablespoonful daily for a month before showing.

Add Rex Oil directly to any feed the animal will clean up readily, or mix Rex Oil with salt and spread on dry area where animals will "lick it up."

Prices: Pint, $3.50; Quart, $6.00; Gallon, $19.00 at drug and feed stores or direct from us. We pay postage.

**Write for free booklet, "Hormone Activity in Rex Oil."*

VIOBIN CORPORATION
MONTICELLO, ILLINOIS

FROM A FAMILY OF EXCELLENTS

BUILD ON THE BLOOD OF ORMSBY SENSATION 45th

BAKER FARM HELBON PATRICIA
Excellent

ADVERTISEMENT
No. 9

IN THIS SERIES OF ADVERTISEMENTS WE WILL PRESENT THE PICTURE STORY OF OUR BREEDING PROGRAM. WATCH IT DEVELOP!

PATRICIA—was selected at the AMCANA dispersal because she is a great cow and the product of the best HELBON blood lines. She is classified "Excellent" as are her plus-proven sire, her dam—PATIENCE OF BAKER FARM, her dam's maternal sister and her paternal granddam—CHARITY OF BAKER FARM. At 5 years starting on 3X at Amcana and finishing on 2X here, she made 751 lbs. of fat. She has given us a lovely daughter by ARISTOCRAT and is due soon to PASHA. A son is in service in the herd of Beverly Rand in Sherman Mills, Maine.

GREAT BROOK FARMS

Home of FERNHAME Holsteins

CARLISLE, MASSACHUSETTS

CHESTER R. SIM
Herdsman

Mr. and Mrs.
FARNHAM W. SMITH
Owner

STANLEY D. WRIGHT
Manager

like animals, with ample size, and good udders. And best of all, they are doing a magnificent job of thoroughly defying the first proof on their sire.

Don-Mar Pride Echo is a good example. Calving a month short of two years this heifer made a record of 10,814 pounds of milk and 368.7 pounds of fat in 338 days. Calving again as a three year old she came through with 18,487 pounds of milk and 659.2 pounds of fat for one of the highest three year old records Don has made. She's on the way toward another good one judging from her good start.

Don-Mar Pride Doris is another. As a senior yearling she made 9,888 pounds of milk and 384 pounds of fat. As a three year old she came back with 15,159 pounds of milk and 599.1 pounds of fat in 294 days. And as a four year old, she has 16,768 pounds of milk and 660.2 pounds of fat in 317 days.

Don-Mar Pride Rose is another daughter of the Pride bull which looks to be on the way to the highest record yet made at Don-Mar. Literally a milk wagon, this heifer made 11,336 pounds of milk and 456 pounds of fat, calving a month short of two years. She made 15,006 pounds of milk and 548.6 pounds of fat as a three year old. And in 326 days of her current lactation she has turned out 19,292 pounds of milk and 760.2 pounds of fat.

Of the 23 animals figured in the 1950 herd average, 10 were daughters of the Pride bull. Mostly as second calf heifers they averaged 13,377 pounds of milk and 524 pounds of fat.

Don-Mar Seven, a bull of Don's own breeding, is senior sire at the present. Mentioned earlier in this story, he is out of Blackburn Ona Matador who has five consecutive records in HIR ranging from 539 to 695 pounds of fat on 2X. She is still in the herd and a beautiful cow.

Morris is watching the daughters of Don-Mar Seven with an eager eye as they come into their own. Four have already completed their first lactations. Three of the four made 254, 408, and 510 pounds respectively, in short lactations. The fourth, in a full 365 days came through with

PABST BURKE TRITOMIA DON
"Excellent"
Sire of the 1950 Res. All-American 4-yr.-old. A son of Wisconsin Admiral Burke Lad.

Type and Production

Herd Average — 20 Cows — 480 lbs. Fat — 3.7%

Last Classification — 83.9 Points

Sons by PABST BURKE TRITOMIA DON (Ex.) and out of dams classified Very Good and with 553 to 626 lbs. fat.

MELODY LANE

HENRY RICHTER & SON — ACCREDITED — CERTIFIED — UNION GROVE, WIS.

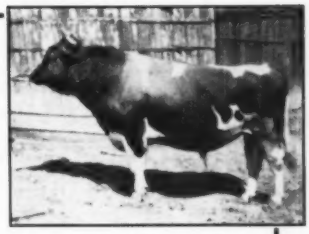
OUR GOLD MEDAL SIRE

Owned Jointly With F. S. Goff & Sons

Now in Heavy Service

7 Pairs — 2X — 305 Days ME

Daughters	14,500	3.69%	535
Dams	11,720	3.72%	436
	+2,780	—.03%	+99



DUNLOGGIN GOLDEN CROSS TIDY G.M.
A Few Sons For Sale.

TWENTY CLASSIFIED DAUGHTERS AVERAGE 82.3

SHAW'S RIDGE FARM

HAROLD J. SHAW
SANFORD, MAINE

17,975 pounds of milk and 677.7 pounds of fat (S.A.), for the highest two year old record Don has ever made. These heifers are deep bodied, tight uddered, and have especially good feet and legs like thir sire, and his dam. With two of the four over four percent, it looks like they may be high testers.

Except for a string of ponies, the entire farm operation at Don-Mar is projected toward the production of milk. Consequently the hay and pasture program is a big item. Over half the farm goes into the production of clover and alfalfa. The remainder of the crop land is used for corn, small grains, generally oats, and sorghum.

For several years now, Don has used Atlas Sorgo in lieu of corn as a silo filler. This sweet sorghum has a normal yield of around 20 tons to the acre or better, and the results Morris has had are gratifying. Even though it grows much slower than corn, it has few peers when it comes to drought resistance. Its fine stem and sweet flavor make it highly palatable and succulent. For an ensilage Morris ranks it right at the top.

For a good many years Don did all the milking at Don-Mar. All of it is done on twice-a-day basis even though he has had a couple of cows to go over 100 pounds a day. His set-up is no elaborate affair, but a highly practical, farmer-style, arrangement. No box stalls, no fancy maternity wards, but adequate. He is a good feeder, and caretaker, and has a good understanding of a cow's limitations.

An inherent admirer of good livestock, Don is a breeder of fine Welsh, Hackney, and Shetland ponies, as well as Holsteins. Whether this admiration for good horses is a genetic throwback to his frontier predecessor, plodding through the wilderness with a blind one, has not been fully established. However, Don's father was interested in good horses. And so is Don's 14 year old daughter, Marilyn. In fact, she's the top wrangler around the place.

This young lady has been riding ever since she could straddle a pony. And her prowess as a bang-tail trainer (equestrienne if you please) to cope with, when she rides a prancer onto the tanbahk, is well qualified by the trophies, loving cups, and ribbons she has brought home. In addition to being a familiar personality at several fairs in southern Ohio, Marilyn has ridden in hot competition in adjoining states.

Johnny, aged nine, is the other child of Mr. and Mrs. Morris. This lad

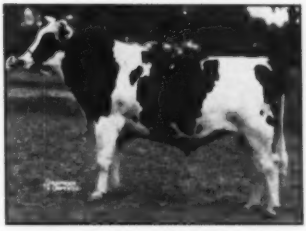
Congratulations Brother!

Crete Tidy wishes to congratulate his brother, Golden Cross Tidy, on being recognized as a Gold Medal Sire—the highest honor our National Association gives to Sires.

Crete Tidy is working very hard that their great mother can be equally proud of all of her sons.

His first six unselected daughters have completed 2X 305-day records at an average age of 2 years 5 month.

Daughters (actual records)	12,460 Milk	3.83%	447 Fat
Dams (records at 2y, 8m)	11,150 Milk	3.52%	392 Fat
Increase	+1,310 Milk	+.31%	+85 Fat



SHAWS DAUNTLESS CRETE TIDY
1st Prize 2-year-old and Res. Grand Champion at Eastern States, 1948. Son of Dunloggin Tidy Miss.

WHEN SELECTING HERD SIRES IT PAYS TO SELECT FROM FAMILIES THAT CONSISTENTLY TRANSMIT SUPERIOR QUALITY

Brigeen Farms

H. C. BRIGGS & SON — TURNER, MAINE

GETTING BETTER ALL THE TIME

UNADILLA, NEW YORK

5th Registered Holstein Sale

WEDNESDAY — MARCH 21

At Chambers Sales and Exchange Stables

75 HEAD Registered Holsteins

(There will be some extra Good Canadians included)

Bring your cattle to Unadilla—Commission rate 5% plus $5.00 for Cataloging. No extra charge.

Get your check same day cattle are sold.

DAVID R. CHAMBERS

Unadilla, N. Y.

L. M. and T. M. Chambers, Auctioneers

BOLTA SHELDON ARISTOCRAT

Our herd sire, is potentially one of the most outstanding living bulls rich with 45th blood

His Sire: NEWMONT ARISTOCRAT (Excellent-Gold Medal) is a grandson of Ormsby Sensation 45th himself.

His dam: EDITH LUCIA ARLENE is an inbred great granddaughter of Ormsby Sensation 45th. "EDITH" has produced 104,444 lbs. milk, 3873 lbs. fat on 2X for her 6 lactations—an average of 17,407 lbs. milk, 645 lbs. fat, 2X.

B. S. A.'s calves are arriving from dams with 500-650 fat in 305d, 2X.

SHELDON

"45th" Holsteins

SHELDON FARMS
HILLSDALE, N. Y.

E'erdowell Farms

CRESCENT BEAUTY
GRACIA GLORIA

Born March 13, 1949

You may recall that Gracia Gloria came to the National Convention Sale at Syracuse, N. Y., last June, and stayed here in Western New York.

We would like to express our appreciation to Allen and Uncle John Hetts for breeding and developing such outstanding animals as Lady Gloria, Commander, Sady, and our Gracia Gloria.

We have had many inquiries about how Gracia Gloria is doing and several on how she is milking — we just are not able to bring her along that fast.

A few evenings ago some friends were visiting us and we were looking at Gracia Gloria. Someone mentioned she had an All-American maternal sister, an All-American paternal sister, a Reserve All-American paternal brother, and is bred to a son of an All-American. A young lad spoke up and said, "She's going to have a Humdinger."

RICHARD B. ROSS — Gowanda, N. Y.

ACCREDITED — VACCINATED — APPROVED

prefers the cows to the horses. He had a nice heifer, but being too young to enroll in 4-H he decided to cash her in for some ice cream and lollipop money for the summer. She brought him $200.

MICHIGAN'S NEW NATIONAL CHAMPION

(Continued from page 25)

produce over 1000 lbs. of fat in a year and the 130th to produce over 1000 lbs. in classification 3X.

Mr. Cooke advises that her highest day in milk production was 113.2 lbs. and she averaged 102 lbs. per day for the first six months of her record. She was bred October 30.

This is not the first high performance for Captain Rinbow Topsy as at her first calving at 24 months of age she made a Herd Test record of 794.4 lbs. fat, 21,704 lbs. milk, 3.7% in 354 days, 3X.

The new champion is a Michigan product for generations. She was bred by Howard Steinacker, Howell, Michigan. Her sire, Rainbow Captain Bold 3rd 863871, represents the combination of close breeding to Sir Bess Ormsby Fobes 56th which Robin Carr, the breeder, has been demonstrating so successfully for years. He is the son of the Silver Medal production sire, Rainbow Captain Bold, whose dam was by Sir Bess Ormsby Fobes 56th. The dam of Rainbow Captain Bold 3rd is Rainbow Mollie Rose (628 lbs.), she by Rainbow Sir Bess Rose, former high index sire of the breed and a maternal brother to Rainbow Captain Bold. The dam's dam of Rainbow Captain Bold 3rd, Rainbow Mollie, was a 571 lb. daughter of Sir Bess Ormsby Fobes 56th, being thus a sister of the dams of both Rainbow Captain Bold and Rainbow Sir Bess Rose.

The dam of Captain Rainbow Topsy is Topsy Pontiac Creamelle Aaltje, who was by Creston Black Ruby Creamelle, a son of Colantha Creamelle Ormsby Direct and of course as the name indicates, bred by Martin Buth.

Walter Cooke has been persuaded by Clarence Smith to consign Captain Rainbow Topsy to the Wolverine Classic and she will be one of the headline feature of that event next month.

Employer—"When you called up my wife and told her I would be detained at the office, and would not be home until very late, what did she say?"

Stenographer—"She said: 'Can I depend on that?' "

GOLD MEDAL SIRE NO. 147

The 147th Gold Medal Proven Sire is officially reported. He is Good-Will Pabst Belmont Ormsby 976801 (GP). He was born November 13, 1943, bred by Glenn Wilson, Wanatah, Indiana, and owned by Edward C. Hagenow, Wanatah, Indiana. He is still living and in service. Preceding his Gold Medal award, he had become the 132nd Silver Medal Type Sire and the 162nd Silver Medal Production Sire.

The record upon which the awards were made cover the following information. Of 22 eligible daughters, 19 have been classified, or 86%. The required score was 81 and the actual score included four VG, 14 GP and one G, to average 83.3.

Of 14 daughters with records reported, 11 exceeded Advanced Registry requirements by 50% and with butterfat tests of not less than 3.3. These records were all made as first calf heifers, which included one senior yearling, six junior-two-year-olds and four senior two-year-olds. Highest record in the group was made by Ejlane Belmont Mystery Jewell (GP) who at two years, two months in Herd Test, 2X, 365 days, is accredited with 602.9 lbs. fat, 4.1%. Two others were above 500 lbs., these being Ejlane Belmont Juliana Alice (GP) with 518.6 lbs. fat, 3.6% in 342 days, calving at two years, six months, and Ejlane Fairy Belmont Ruth (VG) with a 365 day record at two years, three months, of 505.5 lbs. fat, 4.2%. Only two failed to reach 400 lbs. and these were both in the ten months division.

This award completes another three-generation group of Gold Medal sires. Good-Will Pabst Belmont Ormsby is the son of Pabst Sir Belmont Fashion (VG, GM) whose sire in turn was Pabst Belmont Creator (VG, GM).

The dam of Good-Will Pabst Belmont Ormsby was Good-Will Daisy Ormsby Nannie (G) with a three-year-old record in 324 days, 2X of 14,824 lbs. milk, 3.8%, 568.1 lbs. fat, she being a daughter of Pabst Cascader Pride

GOOD-WILL PABST ORMSBY BELMONT 976801 (GP)
Just announced as Gold Medal Sire No. 147. He completes three generations of Gold Medal sires. Owned by Edward C. Hagenow, Wanatah, Indiana.

BEECHLYN FARM DISPERSAL

MARCH 17 12:30 p.m. SATURDAY

Sale at the farm located 4 miles southwest of—

Lockhaven, Clinton Co., Penna.

on Route 220.

50 Registered Holsteins

T.B. Accredited, Bang's Certified, yearlings and under, calf vaccinated, treated against shipping fever, examined for pregnancy.

A SENSATIONAL PRODUCING HERD —

Past 10-year range — from 435 lbs. up to 572 lbs., averaged 477.9 lbs. fat last year and is going at a 500-lb. fat gait this year, all 2X.

THE HERD CONSISTS OF —

21 Milkers, fresh from October on 4 Open Yearlings
5 Close Springers — 6 Bred Heifers, due in fall
5 Heifer Calves
1 Bull, year old, ready for service from 400-lb. fat record 2-year-old dam.

Several cows with 620 to 649 lbs. fat and 18,736 lbs. milk, 2X.

Daughters of such popular sires as LAUXMASTER and DUNLOGGIN VICTOR, also a choice daughter of LAUXMONT RAG APPLE AUTOCRAT.

2 Daughters of a Kelco sire whose dam is a 924-lb. daughter of the famous 923-lb. "Lena" cow.

A Daughter of OSBORNDALE SIR LEATHA LOCHINVAR and a daughter of LAUXMONT ADMIRAL PROMOTER.

* * * *

The 1st Prize Senior Heifer Calf at Club District Show, Lewisburg, Pa., last October, is yours for the high bid.

ONE OF PENNSYLVANIA'S HIGHEST PRODUCING HERDS — A LEADER IN COW TESTING ASS'N. FOR YEARS.

Sale held in big tent (heated if necessary). Catalogs at ringside. Lunch available. Selling starts at 12:30 P. M.

R. AUSTIN BACKUS
Sales Mgr. and Auctioneer
Mexico, N. Y.

SHERMAN C. SPOTTS
Owner
Beech Creek, Pa.

As a result of over 30 years of practical dairying—depending on "Dairy Inheritance" instead of fancy environment and forced feeding—we have developed cow families in the 5th and 6th generation capable of making 500-600 lbs. fat on farm feeds and 2X milking.

Line-bred to S.P.O.M. and Spring Brook Bess Burke through Creator, "37th" and King of the Ormsbys and with a type score of 85.4% we are in a position to help other practical breeders breed practical Holsteins.

Young Bull Calves Available.

ROLAND RAMSAY HOLSTEIN FARM — Seward, Nebraska

(Home of Cow Efficiency)

Home of NOBLEMAN

MONTVIC RAG APPLE NOBLEMAN
See Pedigree, BBI, Page 75

One of the greatest proven sons of Raymondale Ideal Successor and from Montvic Chieftain Abbekerk, Reserve Grand Champion and Best Uddered Cow at Waterloo DCC 1942, she a 758-lb. 4.87% daughter of Montvic Rag Apple Colantha Abbekerk.

Proving in DHIA, 305d-2X

6 dtrs.	15516	3.6	566
6 dams	12298	3.5	426
Inc.	+3218	+.1	+140

All six daughters increased milk, % fat and total fat.

Proving in Canadian ROP

66 records by 36 daughters average:
13645 M. 3.69% 503 F.
at 3y 154d, 35 on 2X.

Some Records of Daughters in Canadian ROP

931 F.
901 F.
810 F.
766 F.
728 F.
19 from 513 to 684 F.

HIS SONS FROM RECORD DAMS USUALLY AVAILABLE

Write Us or Visit Us Any Time

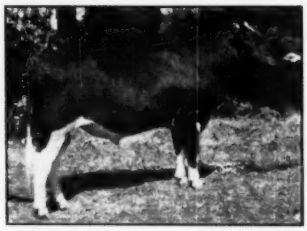
DEVINE'S **MT. HOPE FARM** **Taunton, Massachusetts**

THEODORE J. DEVINE, Owner

O. T. CHARLEWOOD, Mgr. **R. L. REED, Herdsman**

GLENAFTON SCOUTMASTER

Top Honorable Mention for All-American Sr. Yrlg. 1950



A son of **Marksman** out of **Empress Bonheur.**

2 yrs. 365d 3X 17,039 4.86% 828
3 yrs. 365d 3X 16,649 4.95% 824

His three nearest dams best records average 975 fat with a 4.52 test.

His seven nearest dams best records average 759 fat with a 4.13 test.

Of these seven only two tested less than 4%, these testing 3.91 and 3.95 respectively.

WESTLEA FARM — Bridgewater, Mass.

(Accredited and Certified)

STAFFORD JOHNSON, Owner **MAURICE COPELAND, Mgr.**

3rd, (VG) who was a son of another Gold Medal sire.

In DHIA work Good-Will Pabst Belmont Ormsby received in January the Indiana Gold Medal Sire Award with the record of six daughters, 305 day, 2X milking, mature equivalent averaging 15,492 lbs. milk, 633.8 lbs. butterfat, 4.14%. An unofficial dam-daughter comparison of DHIA records was worked out by the County Agent as follows on 305 day ME basis:

7 daughters 7 records average 14,708 lbs. milk, 3.94%, 579.6 lbs. fat; 7 dams 16 records average 13,130 lbs. milk, 3.45%, 442.95 lbs. fat. This is an increase across the board of 1,578 lbs. milk, .49%, 136.6 lbs. fat.

OHIO JUNIOR HOLSTEIN SHOW

Two Marion county brothers, Richard Lawrence, 16, and Stanley Lawrence, 12, of Marion, won the FFA championship and the 4-H grand championship respectively, in the Junior Holstein division of the Ohio State Fair. Richard won firsts in the FFA heifer calf class and the two-year-old class. Stanley won the 4-H grand championship and the junior championship with a senior yearling heifer.

The reserve junior championship in the 4-H division was awarded to a Meigs County girl, Miss Rosemary Rose, with a junior heifer. Miss Rose, 12, is showing at the fair for the first time. Her sister, Anna Jean Rose, 13, also appearing in state fair competition for the first time, won the senior heifer class. Both girls' entries were produced in a herd using the artificial breeding services of the Central Ohio Breeding Association.

The senior champion animal was shown by Miss Phyllis Howe, 16, Homerville, Medina County. Miss Howe's cow entry was also awarded reserve champion of the 4-H division. The reserve senior champion was shown by Miss Louise Van Arsdalen, Baltimore, Fairfield county, also winner of the two-year-old heifer class.

Robert Ebbing, 17, Coldwater, Mercer County, won the champion showmanship award for the 4-H and FFA division of the Junior Fair.

In the county group of five contest, Medina County placed first with an all 4-H group including two entries of Miss Howe's, the 3-year-old cow and a senior heifer, one of which was shown by Jim Casto. Other members of the group were Charles Hummel, Dick Detwiler, and Audrey Waldken.

MILK IS RELATIVELY INEXPENSIVE

Food Items	Perc't retail prices in Aug. '50 were of Aug. 1940
Coffee	389.2
Pink salmon	278.0
Leg of lamb	267.4
Pork chops	265.7
Salt pork	263.8
Veal cutlets	257.3
Round steak	257.0
Bananas	248.4
Apples, fresh	247.0
Flour, wheat	238.9
Potatoes	238.5
Navy beans	233.3
Corn meal	231.0
Rice	211.2
Sugar	198.8
Margarine	186.3
Bread	180.2
Milk, delivered	162.7

Often the person with a product or service to sell feels that its price should be higher and the prospective buyer feels that the price should be lower. Somewhere in between these two points agreement is reached when a sale is made. Yet each may still hold to his original contention. A recent article, "Milk Costs Too Much," appearing in a widely distributed magazine gave the buyer's viewpoint on milk prices. But what basis can one use to judge whether or not milk, radios, autos, houses, etc. cost too much? Some people have to think prices are all right or products would have no market.

One way to study changes in the price of milk is to see how it has changed over a period of time in relation to other foods. This is what we have done in the accompanying table. The retail price of milk in leading U. S. cities in August 1950 was 162.7% of what it was in August 1940, whereas the Aug. 1950 price of coffee was 389.2% of what it was in Aug. 1940.

Prices of other food items also increased more than milk and some did not increase as much, however the average price increase of all foods was more than for milk.

ELMER N. SEARLS,
Extension Economist
New York State College of Agriculture

WHITIE THOMSON TO JUDGE SYRACUSE

We learn from Prof. George W. Trimberger of Cornell, who is superintendent of dairy cattle at the New York State Fair, that A. C. (Whitie) Thomson of Hickory Creek Farm, will judge the Holstein classes this year. Holsteins judging days are Tuesday and Wednesday, September 4 and 5, with the 4-H classes in Holsteins to be judged on Monday preceding.

VANGUARD ESQUIRE

Sired by

Montvic R A Marksman

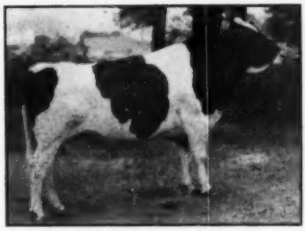
(XXX — Extra)

His Show Record:
7 Times All-Canadian
4 Times Sire, All-Canadian Get of Sire.

Production:
81 Daughters - 155 Records av.: 17,066 Milk 665 Fat 3.9%

Use
VANGUARD & ESQUIRE
Artifically

CORTLAND HOLSTEIN BULL ASS'N, Inc.
BERNARD W. POTTER, Sec'y., Truxton, N. Y.



SIR ORMSBY ALICE (VG)

Eleven 600-Lb. Daughters

ON 2X MILKING

Also Siring Show Type
Our show herd at Eastern States, made up mostly of Sir Ormsby Alice daughters, brought us the honor of—
PREMIER BREEDER AND EXHIBITOR
His daughters won 1st and 8th in the Best Udder class. A daughter was grand champion at Greenfield (Mass.) Fair and Best Uddered Cow over all breeds. Another daughter was Best Uddered Cow at Brockton.
Hartsbrook Alice Beets Sue, first prize 3-yr.-old at Brockton, has just finished a 3-yr.-old record of 14709 M. 4.4% 650 F. to become his 11th daughter over 600 F. on 2X.
We offer several promising Sir Ormsby Alice sons, from dams with up to 673 fat, 4.7%, on 2X.

HARTSBROOK FARM
E. P. & O. C. WEST,
Hadley, Mass.

Jefferson County Holsteins

QUEEN ADMIRAL CRESCENT SADY
All-American 2-year-old.

This great heifer is a product of JEFFERSON COUNTY, where farmer-breeders breed All-Americans.

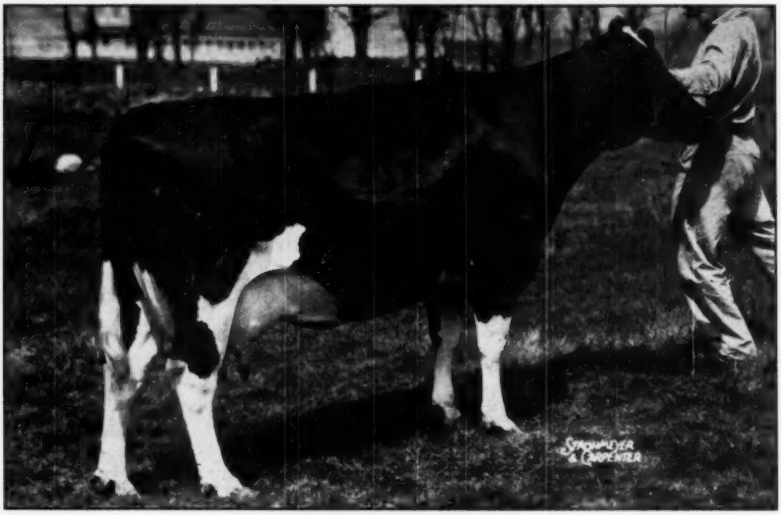
We've had 5 All-Americans and 2 Reserves in two years.

We have the bloodlines that are in demand. Your visits and inspections are invited.

JEFFERSON COUNTY HOLSTEIN BREEDERS' ASS'N
Ft. Atkinson, Wisconsin

A New York Champion

and member of our foundation group



BESSIE DUNLOGGIN ECHO 2888572

A. R. 2y 2m 329d 3x 16,517 M. 3.1% 510.7 F.

A. R. 3y 3m 365d 3x 21,257 M. 3.8% 811.1 F.

New York Champion Junior Three-Yr.-Old

Her first calf—a heifer by Dunloggin Golden Cross—has milked to 72 lbs. daily.
Her second calf—a heifer by Wee Joe Safe Bet—due in April.
Her third calf—a bull by Maple Haven Master Var—sold to Marcel Touponse, Wappingers Falls, N. Y.

Her Sire—DUNLOGGIN GOLD MASTER (Very Good)

Full brother to Dunloggin Master Stroke (VG-GM)
Full brother to Dunloggin Pure Gold.

We have a foundation group of Gold Master daughters on Advanced Registry test along with seven daughters of Dunloggin Golden Cross.

Ryan Crest Farm

FRANCIS RYAN
Owner

BILLINGS, NEW YORK

THOMAS MAHER
Herdsman

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

Advanced Registry Report No. 21

ADVANCED REGISTRY

Of the 126 records listed in this report, 49 were made in Classification 3X and 77 in Classification 2X. There are 50 records in the Ten-Months Division and 76 records in the Yearly Division.

Henart Winterthur Fobes Meachie 2744913 (G) is the new second placer in the National Fat List, Ten-Months Division, Junior Three-Year Class, Classification 2X. At 3 years she has produced 16478 lbs. milk, 4.2% and 686.3 lbs. fat, carrying calf 236 days of the 305-day record. She was bred by Henry Marsh & Son, Liverpool, N. Y., and is owned by Raoul E. Laime, Putnam, Conn. She displaces Winterthur Fobes Posch Asoria 2668896 (G), who made 16793 lbs. milk, 4.0% and 674.4 lbs. fat at 3 years, 1 month, carrying calf 169 days of the 305-day record. She was bred and owned by H. F. duPont, Winterthur, Del. Her record was also made in 1950. The new second placer also holds first place for the fat in the State of Connecticut, Ten-Months Division, Jr. 3's, 2X.

Napstahos Sylvia Segis Ormsby 2681022 holds third place in the National Fat List, Yearly Division, Junior Three-Year Class, Classification 2X. At 3 years, 5 months she has produced 20294 lbs. milk, 3.9% and 789.2 lbs. fat, carrying calf 196 days of the 365-day record. She was bred and is owned by Napa State Hospital, Imola, Calif. She displaces Kanowa Queen Segis Doress 2052390 (E), who made 17795 lbs. milk, 4.3% and 765.9 lbs. fat at 3 years, carrying calf 206 days of the 365-day record. She was bred and owned by Decker Brothers, Turlock, Calif., and made her record in 1941. The new third place holder also holds first place for fat in the State of California, Yearly Division, Jr. 3's, 2X.

Chimacum Hazelwood Claribel 2808941 holds second place in the National Milk List, Junior Four-Year Class, Classification 2X, in the Ten-Months Division. At 4 years she has produced 19832 lbs. milk, 3.6% and 717.8 lbs. fat, carrying calf 180 days of the 305-day record. She was bred by Bishop Brothers, Chimacum, Wash., and is owned by Clayton F. Allard, Yakima, Wash. She displaces Almis Bessie Posch 2262207, who made 19695 lbs. milk, 3.7% and 735.9 lbs. fat at 4 years, carrying calf 166 days of her 305-day record. She was bred by Charles J. Knoell, Tonawanda, N. Y., and owned by Merriewold Farms, Monroe, N. Y. The new second placer in the National Milk List holds first place in the Fat List for the State of Washington, Ten-Months Division, Jr. 4's, Classification 2X.

New state leaders are reported in 8 different states: California, Colorado, Connecticut, Kansas, Oklahoma, Pennsylvania, Rhode Island and Washington. California has two new state leaders.

NEW STATE LEADERS

Ten-Months Division

CALIFORNIA

	Milk	%	Fat
Exranco Ormsby Model Bess 2792495 2X 2-9 C.C. 202d Excelsior Ranch Co., Ltd., Garden Grove, Calif.	16009	3.8	602.1

COLORADO

Jaysee Artis 2663915 2X 3-7 C.C. 164d Jewish Consumptives' Relief Society, Spivak, Colo.	14349	3.8	550.6

CONNECTICUT

Henart Winterthur Fobes Meachie 2744913 (G) 2X 3-0 C.C. 236d Raoul E. Laime, Putnam, Connecticut. (Holds second place in the National Fat List).	16478	4.2	686.3

KANSAS

Kanstacol Madcap Brightness 2700564 (VG) 2X 3-10 C.C. 220d Kansas State College, Manhattan, Kans.	11392	3.9	441.0

OKLAHOMA

	Milk	%	Fat
Boyd Much Pellinka Imperial 2668761 2X 3-8 C.C. 221d Edward P. Boyd, Oklahoma City, Okla. (Holds second place in the state for milk).	16932	3.5	589.4

RHODE ISLAND

Broad Rock Elaine Xenia 2743501 (G) 2X 4-9 C.C. 172d George F. Causey, Wakefield, R. I.	13555	3.8	519.8

WASHINGTON

Chimacum Hazelwood Claribel 2808941 2X 4-0 C.C. 180d Clayton F. Allard, Yakima, Wash. (Holds second place in the National Milk List).	19832	3.6	717.8

Yearly Division

CALIFORNIA

Napstahos Sylvia Segis Ormsby 2681022 2X 3-5 C.C. 196d Napa State Hospital, Imola, Calif. (Holds third place in the National Fat List).	20294	3.9	789.2

PENNSYLVANIA

Carnation Homestead Hello Spoff 2628028 (GP) 2X 3-10 C.C. 162d William P. Musselman, Newtown, Pa.	20167	3.8	775.9

Name of Cow, Sire, Breeder and Owner	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
TEN-MONTHS DIVISION 3X							
Full-Aged Class							
Mallary Farm Posch Betsy 2343044 (VG) (Montvic Posch Rag Apple) B. & O., R. DeWitt Mallary, Bradford, Vt.	6	9	305	186	16953	3.9	664.2
Mallary Farm Posch Gypsie 2266082 (VG) (Montvic Posch Rag Apple) B. & O., R. DeWitt Mallary, Bradford, Vt.	8	0	305	186	15232	3.9	601.1
Pabst Burke Barbetta Modest 2411951 (E) (Wisconsin Admiral Burke Lad) B. & O., Pabst Farms, Inc., Oconomowoc, Wis.	6	0	305	182	16938	3.5	595.5
Fisher Sensation Daisy 2407060 (Pabst Sir Paulify) B., Fisher Brothers, Crystal Falls, Mich. O., Elmwood Farms, Lake Forest, Ill.	7	2	305	213	14422	3.8	544.4
Senior Four-Year Class							
Pabst Burke Julia 2529846 (VG) (Wisconsin Admiral Burke Lad) B. & O., Pabst Farms, Inc., Oconomowoc, Wis.	4	9	305	164	20265	3.7	749.2
Vista Lane Lady Roamer 2579583 (GP) (Pabst Roamer) B., John G. Konop, Manitowoc, Wis. O., Baird Brothers, Waukesha, Wis.	4	10	305	167	15969	3.6	539.9
Junior Four-Year Class							
Wis Rose Queen 2628434 (Weber Burke Cyclone) B. & O., Wisconsin State Reformatory, Green Bay, Wis.	4	2	305	181	16082	3.7	588.2
Senior Three-Year Class							
Piebe Boxie De Kol 2652250 (Sandy Ridge Confident) B., Floyd Ball, Bow, Wash. O., Agnes Van Bavel, Astoria, Oreg.	3	11	305	205	16782	3.9	654.8
F V D Comanche Emma 2682116 (VG) (North Star Comanche) B., Bessie L. Woods, Tucson, Ariz. O., G. F. Woods, Tucson, Ariz.	3	9	305	209	18399	3.5	646.0
Boyd Much Pellinka Imperial 2668761 (Carnation Diplomat) B. & O., Edward P. Boyd, Oklahoma City, Okla.	3	8	305	221	16932	3.5	589.4
Bond Haven Sovereign Polly 2951057 (GP) (Rowsdale Rag Apple Sovereign)	3	9	305	188	15681	3.4	533.0
Fairhurst Betty Fobes Carnation 2d 2729746 (Carnation Imperial Field Marshal) B. & O., Leroy Kittle, Holland, Ohio	3	7	266	155	9327	3.7	344.6
Junior Three-Year Class							
Boyd Mucho Sally Ag Imperial 2746216 (Carnation Diplomat) B. & O., Edward P. Boyd, Oklahoma City, Okla.	3	2	305	226	16078	3.6	571.7
Greta Inka Ormsby Burke 2741388 (Hartog Inka Burke) B., T. S. Lyons, Clatskanie, Oreg. O., Agnes Van Bavel, Astoria, Oreg.	3	4	305	225	15794	3.6	570.9

State Leader

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
Mallary Farm Donna Posch 2729166 (GP) (Montvic Posch Rag Apple 2d)	3	2	305	205	11979	3.6	433.9
B. & O., R. DeWitt Mallary, Bradford, Vt.							
Senior Two-Year Class							
Franio Montvic Hartog 2824315 (Franio Chip Roebuck)	2	7	280	251	9612	4.0	387.0
B. & O., F. W. Griswold, Hopkins, Minn.							
Junior Two-Year Class							
Wis Prima Donna 2857693 (Wis Ideal)	2	2	305	160	14620	3.9	574.5
B. & O., Wisconsin State Reformatory, Green Bay, Wis.							
Du Page River Farm Champion Bessie 2785629 (Osborndale Tovarich Champion)	2	5	305	187	13860	3.6	494.5
B. & O., Du Page River Farm, Joliet, Ill.							
Mallary Farm Elise Posch 2799016 (Montvic Posch Rag Apple 2d)	2	5	305	206	13474	3.7	493.2
B. & O., R. DeWitt Mallary, Bradford, Vt.							
Wayne Rosehill Floretta 2861754 (Summit View Masterman)	2	5	304	216	12548	3.6	446.6
B., Nelson Bechtel, Hespeler, Ont. O., F. W. Griswold, Hopkins, Minn.							
Yankton Piebe Fobes Aaggie 2858818 (Marlow Femco Alma Onward)	2	1	305	187	13330	3.3	442.2
B. & O., Yankton State Hospital, Yankton, S. Dak.							
Wis Heroine 2881144 (Weber Pinky Fair Boy)	2	3	305	156	12109	3.6	437.4
B. & O., Wisconsin State Reformatory, Green Bay, Wis.							
Richman Cinderella Pontiac Inka 2817362 (Carnation Liberator)	2	5	305	196	12058	3.4	410.2
B. & O., Richman Farm, Lodi, Ohio							
TEN-MONTHS DIVISION 2X							
Full-Aged Class							
Thendara Taurus Pledge Onyx 2491241 (G) (Winterthur Fobes Great Taurus)	5	4	304	231	14792	3.5	520.8
B., Thendara Herd, Syracuse, N. Y. O., Raoul E. Laime, Putnam, Conn.							
N P Becky Kilt Countess 2548272 (GP) (Carnation Concentrator)	5	0	305	196	13397	3.6	481.8
B. & O., University of Nebraska, North Platte, Nebr.							
Tyler Farms Master Dolly 2327092 (GP) (Tyler Farms Posch Master)	7	8	288	208	10675	4.4	474.6
B. & O., John B. C. Tyler, West Newbury, Vt.							
Rutgers Goliah Ramona Amy 2630106 (GP) (N J E S Chief Sandra Goliah)	6	5	305	221	11702	4.0	464.0
B., N. J. Agr. College, New Brunswick, N. J. O., N. J. Agr. Exp. Station, Sussex, N. J.							
Tyler Farms Rag Apple Vale 2401467 (GP) (Montvic Rag Apple Gladiator)	6	11	305	223	9311	4.2	392.1
B. & O., John B. C. Tyler, West Newbury, Vt.							
Senior Four-Year Class							
Broad Rock Elaine Xenia 2743501 (G) (Korndyke Ormsby Castor)	4	9	305	172	13555	3.8	519.8
B., M. A. Gammino, Peace Dale, R. I. O., George F. Causey, Wakefield, R. I.	State Leader						
Junior Four-Year Class							
Chimacum Hazelwood Claribel 2808941 (Sir Chimacum Grant)	4	0	305	180	19832	3.6	717.8
B., Bishop Brothers, Chimacum, Wash. O., Clayton F. Allard, Yakima, Wash.	State Leader						
N P Klaver Clarissa 2637667 (VG) (Carnation Concentrator)	4	4	305	218	13571	3.6	484.1
B. & O., University of Nebraska, North Platte, Nebr.							
Thendara Plum Korndyke Taurus 2597267 (G) (Winterthur Fobes Great Taurus)	4	5	304	233	13483	3.5	469.2
B., Thendara Herd, Syracuse, N. Y. O., Raoul E. Laime, Putnam, Conn.							
Senior Three-Year Class							
Exranco Perfection Colander 2692192 (GP) (Exranco Perfection)	3	11	305	177	14616	4.4	637.3
B. & O., Excelsior Ranch Co., Ltd., Garden Grove, Calif.							
Jaysee Artis 2663915 (Carnation Joe Creamelle)	3	7	305	164	14349	3.8	550.6
B. & O., Jewish Consumptives' Relief Society, Spivak, Colo.	State Leader						
Kanstacol Madcap Brightness 2700564 (VG) (Carnation Madcap Marshall)	3	10	292	220	11392	3.9	441.0
B. & O., Kansas State College, Manhattan, Kans.	State Leader						
Junior Three-Year Class							
Henart Winterthur Fobes Meachie 2744913 (G) (Winterthur Winner Fobes Ykatl)	3	0	305	236	16478	4.2	686.3
B., Henry Marsh & Son, Liverpool, N. Y. O., Raoul E. Laime, Putnam, Conn.	State Leader						
Winterthur Fobes Star Bipij 2728045 (Posch Ormsby Fobes 14th)	3	3	305	172	13362	3.8	506.8
B. & O., H. F. duPont, Winterthur, Del.							
Gabbert Montvic Sylvia 2744495 (Oak Bend Bess Montvic Lad)	3	4	305	165	11268	3.8	425.9
B. & O., Leonard G. W. Gabbert, Owatonna, Minn.							
Newmont Ormsby Jessica 2733202 (Newmont Artistant 12th)	3	1	277	213	10404	3.9	410.1
B., R. E. Eddy, Poultney, Vt. O., Anderson Fowler, Peapack, N. J.							
Senior Two-Year Class							
Exranco Ormsby Model Bess 2792495 (Sir Taylaker Ormsby Gettie 6th)	2	9	305	202	16009	3.8	602.1
B. & O., Excelsior Ranch Co., Ltd., Garden Grove, Calif.	State Leader						
Agtex Ormsby Lady Florine 2812292 (G) (Beauty Ormsby Posch)	2	7	305	217	10978	3.2	353.6
B. & O., Texas A. & M. College, College Station, Texas							
Junior Two-Year Class							
Christy Homestead Marge 3108971 (Carnation Celebrity)	2	4	305	214	12317	4.0	486.8
B. & O., Theo. F. Christoph, Chilton, Wis.							
High Hedge Burke Pride 2804958 (F) (Deirich Pietertje Burke Sensation)	2	4	305	162	12333	3.7	457.8
B. & O., Harvey W. Mathes, Menasha, Wis.							
Killybracken Forward Queen Bess 2835210 (G) (Pabst Forward)	2	3	305	166	13961	3.3	455.1
B., Mrs. C. Groverman Ellis, Wayne, Ill. O., Killybracken Farm, Wayne, Ill.							
Christy Homestead Lass 3101843 (G) (Carnation Celebrity)	2	1	305	196	12943	3.5	454.5
B. & O., Theo. F. Christoph, Chilton, Wis.							
Windy Shade Lauxmont Posch Lea 2833385 (GP) (Lauxmont O Rose Lad)	2	2	305	215	11269	3.9	440.6
B. & O., Sam J. Johnson, West Chester, Ohio							
U N H Dauntless Nova 2874989 (Shaws Dauntless Avalon)	2	2	305	212	13035	3.4	437.0
B. & O., University of New Hampshire, Durham, N. H.							
N P Carnation Irene 2874287 (Carnation Hello Imperial)	2	5	305	221	11353	3.6	408.2
B. & O., University of Nebraska, North Platte, Nebr.							
Exranco Perfection Flossie 3000990 (GP) (Exranco Perfection)	2	2	305	203	9399	4.1	384.4
B. & O., Excelsior Ranch Co., Ltd., Garden Grove, Calif.							
Sunrise Rag Apple Posch 2845682 (Chieftain Commander)	2	2	305	181	8471	3.8	318.5
B., Harold Beckman, Genoa City, Wis. O., Beckman Brothers, Genoa City, Wis.							
YEARLY DIVISION 3X							
Full-Aged Class							
Duchess Gloria Carnation Classic 2242056 (VG) (Carnation Classic)	7	11	365	52	28184	3.8	1058.7
B., Herbert Bettenhausen, Tinley Park, Ill. O., Hickory Creek Farms, West McHenry, Ill.							
Du-Pa-Ri Ormsby Bess 2356102 (Du-Pa-Ri Jimmy)	6	9	365	155	22781	4.1	944.4
B. & O., Du Page River Farm, Joliet, Ill.							
Rollins Caroline 2239469 (GP) (Madcap Rollins)	8	5	365	—	21846	3.3	718.6
B., Stone House Farm, Inc., Durham, N. H. O., Orson D. Smith, Canastota, N. Y.							
Mallary Farm Posch Betsy 2343044 (VG) (Montvic Posch Rag Apple)	6	9	334	215	18041	3.9	706.7
B. & O., R. DeWitt Mallary, Bradford, Vt.							
Osborndale Joanne Inka Ormsby 2475920 (Sir Bess Ormsby May 2d)	5	2	365	164	17071	4.0	685.0
B. & O., Mrs. Waldo S. Kellogg, Derby, Conn.							
Mallary Farm Posch Gypsie 2260082 (VG) (Montvic Posch Rag Apple)	8	0	324	205	15860	4.0	629.1
B. & O., R. DeWitt Mallary, Bradford, Vt.							
Pabst Burke Barbetta Modest 2411951 (E) (Wisconsin Admiral Burke Lad)	6	0	314	191	17098	3.5	602.5
B. & O., Pabst Farms, Inc., Oconomowoc, Wis.							
Senior Four-Year Class							
Pabst Burke Julia 2529846 (VG) (Wisconsin Admiral Burke Lad)	4	9	365	224	22915	3.8	863.3
B. & O., Pabst Farms, Inc., Oconomowoc, Wis.							
Hill-Man Fayne Felecia 2595083 (GP) (Milco Felecia Hoesly Star)	4	6	365	214	18982	3.4	644.2
B., Hill-Man Farms, Rockford, Ill. O., Baird Brothers, Waukesha, Wis.							
Vista Lane Lady Roamer 2579583 (GP) (Pabst Roamer)	4	10	365	227	16019	3.6	577.9
B., John G. Konop, Manitowoc, Wis. O., Baird Brothers, Waukesha, Wis.							

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
Junior Four-Year Class							
Wis Rose Queen 2628434 (Weber Burke Cyclone)	4	2	365	241	17963	3.7	671.1
B. & O., Wisconsin State Reformatory, Green Bay, Wis.							
Senior Three-Year Class							
Kyland P R Linda 2652215 (G) (Pabst Roamer)	3	10	365	26	20239	3.9	787.3
B. & O., W. D. Kyle, Jr., Oconomowoc, Wis.							
Boyd Much Feltuka Imperial 2668761 (Carnation Diplomat)	3	8	360	276	19354	3.5	682.9
B. & O., Edward P. Boyd, Oklahoma City, Okla.							
F V D Comanche Emma 2682116 (VG) (North Star Comanche)	3	9	306	210	18427	3.5	647.0
B., Bessie L. Woods, Tucson, Ariz. O., G. F. Woods, Tucson, Ariz.							
Bond Haven Sovereign Polly 2951057 (GP) (Rowsdale Rag Apple Sovereign)	3	9	352	235	16782	3.5	579.7
B., C. J. Cerswell, Beeton, Ont. O., Edward P. Boyd, Oklahoma City, Okla.							
Junior Three-Year Class							
Skokie Milford Creamelle 2667257 (King Bessie Supreme Again)	3	2	365	68	22936	3.7	854.0
B. & O., Elmwood Farms, Lake Forest, Ill.							
Boyd Mucho Sally Ag Imperial 2746216 (Carnation Diplomat)	3	2	315	236	16428	3.6	584.5
B. & O., Edward P. Boyd, Oklahoma City, Okla.							
Senior Two-Year Class							
Carnation Cascade Walker Bessie 2814597 (Carnation King Madcap)	2	6	365	139	15302	3.9	599.4
B., Carnation Milk Farms, Seattle, Wash. O., Agnes Van Bavel, Astoria, Oreg.							
Junior Two-Year Class							
Hedge Adean Three 2820584 (Dean Rag Apple Ormsby)	2	3	365	212	19304	3.9	753.2
B. & O., Alfred L. Rose, Pine Plains, N. Y.							
Wis Primo Donna 2857093 (Wis Ideal)	2	2	365	220	17108	4.0	679.5
B. & O., Wisconsin State Reformatory, Green Bay, Wis.							
Yankton Segis Colanthus Fobes 2833324 (Yankton Colanthus Louis)	2	3	365	—	16647	3.5	578.9
B. & O., Yankton State Hospital, Yankton, S. Dak.							
Wis Topaz 2807090 (Wis Ollie Rose Lad)	2	3	365	201	15719	3.6	568.6
B. & O., Wisconsin State Reformatory, Green Bay, Wis.							
Wis Heroine 2881144 (Weber Pinky Fair Boy)	2	3	365	216	13745	3.6	495.1
B. & O., Wisconsin State Reformatory, Green Bay, Wis.							
Yankton Piebe Fobes Aaggie 2858818 (Marlow Femco Alma Onward)	2	1	360	242	14187	3.4	482.4
B. & O., Yankton State Hospital, Yankton, S. Dak.							
Yankton Marlow Alma 2833323 (Marlow Femco Alma Onward)	2	3	365	—	15206	3.1	468.8
B. & O., Yankton State Hospital, Yankton, S. Dak.							
Richman Cinderella Pontiac Inka 2817362 (Carnation Liberator)	2	5	339	230	12598	3.5	435.4
B. & O., Richman Farms, Lodi, Ohio							
YEARLY DIVISION 2X							
Full-Aged Class							
Carnation Homestead De Kol Mildred 2422154 (Governor of Carnation)	5	11	365	165	20647	4.1	852.8
B., Carnation Milk Farms, Seattle, Wash. O., Clayton F. Allard, Yakima, Wash.							
Newmont Patty 2372038 (VG) (Newmont Aristocrat)	6	5	365	119	17248	4.0	691.7
B., R. E. Eddy, Poultney, Vt. O., J. S. Johnson, Oldwick, N. J.							
Bess Quality Johanna Aaggie 2390895 (VG) (Adohr Johanna Prince)	7	8	365	—	16011	4.2	666.4
B., C. J. Segerstrom & Sons, Santa Ana, Calif. O., Excelsior Ranch Co., Ltd., Garden Grove, Calif.							
Eastmount Pabst Vivien 2729225 (GP) (Sir Dutchland Pabst)	7	10	365	210	16002	3.5	564.5
B., Jack Galloway, Wiarton, Ont. O., General Cochran Farm, Fort Plain, N. Y.							
N P Becky Kilt Countess 2548272 (GP) (Carnation Concentrator)	5	0	330	221	13589	3.6	488.6
B. & O., University of Nebraska, North Platte, Nebr.							
Exranco Valdessa Sadie Vale 2564098 (VG) (Showboy Inka Valdessa)	5	2	306	—	12478	3.9	481.8
B. & O., Excelsior Ranch Co., Ltd., Garden Grove, Calif.							
Exranco Valdessa Alice 2564090 (VG) (Showboy Inka Valdessa)	5	10	230	—	10375	4.6	481.2
B. & O., Excelsior Ranch Co., Ltd., Garden Grove, Calif.							
Mary Patsy Hartog 2606669 (King Francy Hartog Posch)	9	1	365	92	12525	3.5	436.0
B., W. C. Ashenhurst, Uxbridge, Ont. O., General Cochran Farm, Fort Plain, N. Y.							
N J E S Federate Benefit Neda 2531145 (G) (N J E S Chief Ormsby Artis Federate)	5	4	286	—	10832	3.9	419.5
B. & O., N. J. Agr. Exp. Station, Sussex, N. J.							
Winterthur Fobes Dad Don Uasa 2091192 (VG) (Posch Ormsby Fobes 14th)	9	9	344	—	10886	3.8	419.1
B. & O., H. F. duPont, Winterthur, Del.							
Senior Four-Year Class							
Broad Rock Elaine Xenia 2743501 (G) (Korndyke Ormsby Castor)	4	9	346	213	14000	3.9	539.8
B., M. A. Gammino, Peace Dale, R. I. O., George F. Causey, Wakefield, R. I.							
St L Veeman Rue Perfection 2523074 (Mokwa Perfection)	4	9	304	107	11020	4.0	439.6
B. & O., Cook Home, Duluth, Minn.							
Junior Four-Year Class							
Chimacum Hazelwood Claribel 2808941 (Chimacum Grant)	4	0	342	217	20764	3.6	752.7
B., Bishop Brothers, Chimacum, Wash. O., Clayton F. Allard, Yakima, Wash.							
Kyland P R Segis 2572424 (G) (Pabst Roamer)	4	5	365	97	17698	3.6	642.3
B. & O., W. D. Kyle, Jr., Oconomowoc, Wis.							
N P Kinver Clarissa 2637667 (VG) (Carnation Concentrator)	4	4	308	221	13613	3.6	485.6
B. & O., University of Nebraska, North Platte, Nebr.							
Wooderaft Wimple Changeling Mary 2587598 (GP) Wooderaft Wimple Successor Fobes)	4	4	365	75	13975	3.2	441.0
B., Modern Woodmen of America Sanatorium, Woodmen, Colo. O., Burt H. Chrisman, Littleton, Colo.							
Winterthur Winner Fobes Akan 2578345 (GP) (Winterthur Select Dad Winner)	4	5	270	95	10309	4.2	431.5
B. & O., H. F. duPont, Winterthur, Del.							
Senior Three-Year Class							
Carnation Homestead Hello Spoff 2638028 (GP) (Governor of Carnation)	3	10	365	162	20167	3.8	775.9
B., Carnation Milk Farms, Seattle, Wash. O., Wm. P. Musselman, Newtown, Pa.							
Napstahos Mathilda Duke Janhira 2660657 (Napstahos Duke Gettie De Kol)	State Leader						
	3	8	365	195	19709	3.8	751.7
B. & O., Napa State Hospital, Imola, Calif.							
Exranco Perfection Colander 2692192 (GP) (Exranco Perfection)	3	11	349	221	15792	4.4	695.0
B. & O., Excelsior Ranch Co., Ltd., Garden Grove, Calif.							
Jaysee Artis 2663915 (Carnation Joe Creamelle)	3	7	365	224	15354	3.8	587.8
B. & O., Jewish Consumptives' Relief Society, Spivak, Colo.							
Exranco Perfection Select 2692196 (VG) (Exranco Perfection)	3	9	365	216	14519	3.6	520.5
B. & O., Excelsior Ranch Co., Ltd., Garden Grove, Calif.							
Junior Three-Year Class							
Napstahos Sylvia Segis Ormsby 2681022 (Napstahos Sir Amber Segis)	3	5	365	196	20294	3.9	789.2
B. & O., Napa State Hospital, Imola, Calif.	State Leader						
Henart Winterthur Fobes Meachie 2744913 (G) (Winterthur Winner Fobes Ykmtl)	3	0	307	238	16531	4.2	688.7
B., Henry Marsh & Son, Liverpool, N. Y. O., Raoul E. Laime, Putnam, Conn.							
Wooderaft Wimple Changeling Mary 2587598 (GP) (Woey Fobes 14th)	3	3	322	189	13594	3.8	517.9
B. & O., H. F. duPont, Winterthur, Del.							
Inka Mooie Bonheur Maid 2744295 (Dunloggin Designer)	3	4	365	164	13200	3.7	483.5
B., L. W. Nisbet, Loveland, Ohio O., Edward M. Arnos, Adrian, Mich.							
Gabbert Montvic Sylvia 2744495 (Oak Bend Bess Montvic Lad)	3	4	350	210	11877	3.8	449.4
B. & O., Leonard G. W. Gabbert, Owatonna, Minn.							
Plain View Peggy Fobes 2724580 (Wis Leader)	3	2	365	175	12263	3.7	448.8
B. & O., Imig Brothers, Neillsville, Wis.							
Winterthur Usora Fobes Bugofu 2757074 (Winterthur Select Posch Usora)	3	3	286	—	9335	3.7	347.2
B. & O., H. F. duPont, Winterthur, Del.							
Senior Two-Year Class							
Winterthur Zeus Fobes Calpha 2839149 (Pabst Winterthur Zeus)	2	6	353	219	14778	3.8	562.6
B. & O., H. F. duPont, Winterthur, Del.							

Name of Cow, Sire, Breeder and Owner	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
Plain View Delois Queen 2d 2794607 (Wis Leader) B. & O., Imig Brothers, Neillsville, Wis.	2	8	365	—	11934	3.5	422.2
Edwarnos Ormsby Homestead Dame 2752597 (Osborndale Sir Oliver Ormsby) B. & O., Edward M. Arnos, Adrian, Mich.	2	9	365	191	11433	3.6	412.8
Exranco Ormsby Posch Bonita 2954375 (Sir Taylaker Ormsby Gettle 6th) B. & O., Excelsior Ranch Co., Ltd., Garden Grove, Calif.	2	9	145	—	7855	3.8	298.6
Junior Two-Year Class							
Windy Shade Rose Inka Wayne Canary 2833378 (GP) (Lauxmont O Rose Lad) B. & O., Sam J. Johnson, West Chester, Ohio	3	3	365	163	13830	4.2	579.3
Winterthur Alpha Nebska Cobsgirl 2900262 (Winterthur Winner Fobes Alpha) B. & O., H. F. duPont, Winterthur, Del.	2	1	341	—	14205	4.1	578.5
High Hedge Burke Pride 2804958 (F) (Deirick Pietertje Burke Sensation) B. & O., Harvey W. Mathes, Menasha, Wis.	2	4	365	222	14205	3.8	534.4
Killybracken Forward Queen Bess 2835210 (G) (Pabst Forward) B., Mrs. C. Groverman Ellis, Wayne, Ill. O., Killybracken Farm, Wayne, Ill.	2	3	365	226	16081	3.3	529.9
Christy Homestead Marge 3108971 (Carnation Celebrity) B. & O., Theo. F. Christoph, Chilton, Wis.	2	4	346	255	12989	4.0	517.7
Christy Homestead Lass 3101843 (G) (Carnation Celebrity) B. & O., Theo. F. Christoph, Chilton, Wis.	2	1	365	256	14429	3.6	514.9
Rishel Constellation Hazel 2852813 (GP) (Rag Apple Constellation) B. & O., Norman E. Rishel, York, Pa.	2	1	365	211	14400	3.4	482.7
Windy Shade Lauxmont Posch Lea 2833385 (GP) (Lauxmont O Rose Lad) B. & O., Sam J. Johnson, West Chester, Ohio	2	2	334	244	12119	4.0	479.3
A B T Regal Champ Lou 2790469 (GP) (Pabst Regal) B. & O., Abram B. Thut, Clearwater, Kans.	3	2	365	—	13867	3.4	473.5
U N H Dauntless Nova 2874989 (Shaws Dauntless Avalon) B. & O., University of New Hampshire, Durham, N. H.	2	3	319	226	13304	3.4	446.3
Parkland Alexina Faith 2840974 (Sir Alexina Ormsby Colleen) B., Douglas County Asylum, Superior, Wis. O., Douglas County Hospital, Superior, Wis.	2	4	365	206	11989	3.6	435.6
Edwarnos Fayne Fidelia Ormsby 2752601 (Osborndale Sir Oliver Ormsby) B. & O., Edward M. Arnos, Adrian, Mich.	2	5	365	186	12753	3.3	424.7
Gilkey Banner Josie 2815702 (Pabst Burke Banner) B., H. S. Gilkey, Owatonna, Minn. O., Leonard G. W. Gabbert, Owatonna, Minn.	2	4	365	215	10575	4.0	421.4
Winterthur Fobes Kann Coria 2864102 (Posch Ormsby Fobes 14th) B. & O., H. F. duPont, Winterthur, Del.	2	1	304	164	10395	4.0	412.5
Exranco Perfection Flossie 3000090 (GP) (Exranco Perfection) B. & O., Excelsior Ranch Co., Ltd., Garden Grove, Calif.	2	2	317	215	9733	4.1	398.8
USHunt Gov-Inka F F A Maid 2829155 (Carnation Governor Inka Veeman) B. & O., U. S. Dairy Division, Huntley, Mont.	2	4	365	188	10891	3.6	397.5
Sunrise Rag Apple Posch 2845682 (Chieftain Commander) B., Harold Beckman, Genoa City, Wis. O., Beckman Brothers, Genoa City, Wis.	2	2	345	221	9048	3.8	343.3

HERD IMPROVEMENT REGISTRY

We have 133 herd averages to report this month: 2 in Classification 3X, 117 in Classification 2X and 14 in the combination (3X-2X) Classification.

The high herd this month is owned by Clayton Thompson, Elroy, Wis. This herd of 14 cows made the excellent average of 15569 lbs. milk, 3.9% and 612.5 lbs. fat in Classification 2X. This is the fourth year that this herd has been in the Herd Test and the average each year has been over 400 lbs. fat.

The second high herd this month is owned by Harold J. Shaw, Sanford, Me., whose 54 cows averaged 14458 lbs. milk, 3.9% and 565.1 lbs. fat in the 3X-2X Classification. This herd was placed on test the first year that the Herd Test was inaugurated and has now completed 22 years in the Herd Test. For fifteen consecutive years this herd has averaged over 460 lbs. fat.

Eleven other herd averages over 500 lbs. fat are reported this month, 9 in Classification 2X and 2 in Classification 3X-2X.

The detailed report follows:

Name	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Classification 3X					
Missouri State School, Marshall, Mo.	73	319	14126	3.4	456.8
Dayton State Hospital, Dayton, Ohio	57	298	8853	3.5	308.6
Classification 2X					
Clayton Thompson, Elroy, Wis.	14	323	15569	3.9	612.5
W. Levis Phipps, Wilmington, Del.	9	331	14395	3.9	564.1
Alvin C. Lugibihl & Sons, Pandora, Ohio	6	300	15626	3.5	551.3
Lewis H. Waters, Whitesville, N. Y.	13	313	14360	3.7	533.4
Allen Johnson, Turlock, Calif.	25	305	13586	3.9	526.0
Hollins College, Hollins College, Va.	35	308	15331	3.4	520.1
A. S. Hallock, Laceyville, Pa.	8	294	13710	3.8	518.5
Walk Bros., Neoga, Ill.	15	311	12141	4.3	518.3
John H. Doornink, Jr., Baldwin, Wis.	29	308	14350	3.6	515.1
George J. Weidman, Cedarburg, Wis.	17	304	13442	3.7	503.6
H. A. Severson, Cameron, Wis.	15	304	13566	3.7	495.3
Christian A. Olsen & Sons, Nicollet, Minn.	15	315	12897	3.8	487.7
Folmer C. Hansen, Cedar Falls, Iowa	13	319	13495	3.6	485.9
Otis R. Tripp, Shepherd, Mich.	8	302	13469	3.6	484.5
Fred Plocher & Sons, Woodland, Calif.	11	305	13972	3.5	483.9
Tull Brothers, Seaford, Del.	47	295	12883	3.8	483.8
Prof. Raymond Albrectsen, Ithaca, N. Y.	23	289	13491	3.6	481.2
Freeman L. Hanson, Chetek, Wis.	16	305	11255	4.3	480.5
C. F. Clark, Sandusky, Ohio	9	300	13925	3.5	480.5
Osborne Halsted, Pawlet, Vt.	13	299	13441	3.5	476.4
Perry Oberlin & Sons, Bryan, Ohio	20	303	13780	3.4	473.7
Henry F. & Veryl J. Reinhold, Idaho Falls, Idaho	12	310	13695	3.4	471.2
Gordon S. V. Andrews, Lagrangeville, N. Y.	31	301	13161	3.6	470.1
Joe Kurka, Jr., Ovid, Mich.	17	302	13957	3.4	468.6
David R. Wilmerding, Downingtown, Pa.	12	328	12845	3.6	464.7
N. P. Becker, Almena, Wis.	10	288	12484	3.7	461.0
W. D. Vinyard, Vinton, Va.	29	297	11846	3.9	460.4
Ernest Hilgli, Union Mills, Ind.	16	301	12278	3.7	460.1
H. B. Owen & Son, Homerville, Ohio	21	312	13426	3.4	460.1
Earl Gerlach, St. Ansgar, Iowa	13	325	11953	3.8	460.0
James H. Reed, Visalia, Calif.	25	304	12214	3.8	459.9
Henry County Home, Mt. Pleasant, Iowa	10	267	13236	3.5	459.7
W. H. Barritt & Sons, Barron, Wis.	7	315	11095	4.1	459.1
J. Kermit Carey, Flint, Mich.	11	327	12632	3.6	459.1
Arthur Hartman, Barnard, Mo.	12	288	11281	4.1	458.3
J. A. Fairchild & W. D., Berwick, Pa.	27	305	12622	3.6	456.3
Barber Bros., Nehalem, Oreg.	22	299	13280	3.4	455.0
Benj. & Lydia Gerke, Decatur, Ind.	16	325	12475	3.6	453.3
J. Wm. Simmons, Heber, Utah	11	272	13049	3.5	453.3
Alfred M. Paper, Stockton, Iowa	5	290	12356	3.7	453.1
Ronald & Eugene Nielsen, Spanish Fork, Utah	15	308	13047	3.5	452.8
Lewis Gottfried, Jr., Upper Sandusky, Ohio	11	301	12847	3.5	452.1
Raymond C. Groendyke, Trenton, N. J.	9	319	12056	3.7	451.0
Western Washington Exp. Station, Puyallup, Wash.	31	294	12153	3.7	450.5
Arthur B. Hanson, Baldwin, Wis.	11	306	11649	3.9	449.9
Albert B. Craig, Sewickley, Pa.	20	301	11152	4.0	449.8
Earl S. Goff & Son, Bruce, Wis.	17	325	12175	3.7	447.7
Howard D. Baldwin, Jr., Merkel, & Thos. J., Kutztown, Pa.	18	304	12299	3.6	447.6

Name	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
The Loomis Institute, Windsor, Conn.	46	310	12070	3.7	446.1
Paul E. Barfknecht, Rice Lake, Wis.	16	304	11740	3.8	441.8
Donald J. Arthur, Laceyville, Pa.	38	297	12640	3.5	437.4
Howsman & Morris, Leesburg, Ohio	16	308	11722	3.7	436.7
Brigham Young University, Provo, Utah	14	285	12354	3.5	435.4
Associated Fur Farms, Inc., New Holstein, Wis.	16	298	12347	3.5	433.0
Harry F. Hansman & Kenneth W. Brehm, Knapp, Wis.	27	307	11931	3.6	428.9
C. W. Bunning, Oak Harbor, Ohio	7	296	10938	3.9	427.6
E. S. Kitterman, Kingsley, Iowa	8	323	10341	4.1	422.6
George M. Elliott, Chino Valley, Ariz.	16	321	12091	3.5	421.2
A. J. Meyer & Herbert W. Nauholz, Westgate, Iowa	15	290	11788	3.6	419.6
Russell C. Petefish & Carl T. Karlburg, Springfield, Ill.	9	307	11639	3.6	419.4
C. M. Kaiser & Son, Hilliards, Ohio	25	292	12069	3.5	417.1
Vincent Jesse, Barron, Wis.	9	286	10709	3.9	415.1
Edwin J. Beuchel, Sheboygan, Wis.	31	306	11274	3.6	411.1
Ernest F. Addition, Greene, Maine	36	307	11286	3.6	410.3
Maynard Burns, Rogersville, Mo.	22	302	10654	3.8	408.8
Red Dot Foods, Inc., Rhinelander, Wis.	5	291	11355	3.6	408.8
Emil Kuske, Dodge Center, Minn.	9	298	10917	3.7	408.3
Tracy Phillips, Buckhannon, West Va.	37	298	10081	4.0	408.2
George Macomber, Ann Arbor, Mich.	10	292	11843	3.4	407.5
R. H. Andrews, Faribault, Minn.	17	273	10960	3.7	402.3
O. E. Zimmerman, Hudson, Mich.	11	315	11123	3.6	402.3
Rohland Snyder & Sons, Malvern, Ohio	17	277	10590	3.8	401.6
Clarence L. Vaske, Dyersville, Iowa	14	263	10807	3.7	398.4
University of Wisconsin, Madison, Wis.	53	307	11098	3.6	395.9
Fermin Larrey, Fresno, Calif.	55	295	10901	3.6	395.5
Lyle V. Dean, Lacona, N. Y.	11	294	11764	3.4	394.1
P. G. Lichtenwalner & Sons, Emmaus, Pa.	51	299	10948	3.6	388.8
T. Llewlyn Huntley, So. Royalton, Vt.	14	300	10841	3.6	388.7
George W. Routson, Lyons, Ohio	8	314	11310	3.4	387.8
Frank B. Goodnough, Loveland, Ohio	7	299	11216	3.5	387.3
Maurice J. Davenport, Shelburne Falls, Mass.	14	307	10000	3.9	386.4
Henry McAbee, West De Pere, Wis.	7	321	10584	3.6	384.0
Hobart M. & Robert C. Roberts, Port Jervis, N. Y.	8	294	10006	3.8	383.9
F. S. Goff & Son, Hollis Center, Maine	20	298	10576	3.6	382.7
L. D. Adams, Northbridge, Mass.	9	294	10530	3.6	382.2
Delmar C. Richter, Menasha, Wis.	9	306	10442	3.7	381.8
H. & W. Hetlage, Wright City, Mo.	13	321	10323	3.7	381.4
Pierre R. Palpant, Clayton, Mich.	25	295	10775	3.5	378.4
Johnson & Stoneburner, Bourbon, Ind.	10	290	10429	3.6	377.8
Glenn A. Palmer, Topeka, Kans.	21	304	10986	3.4	376.0
St. Mary's Seminary, Perryville, Mo.	22	294	10273	3.6	374.8
Howard M. Bissell, Peninsula, Ohio	22	312	10228	3.6	371.0
Ben A. Pflum, Fallon, Nev.	12	309	10835	3.4	369.1
Cecil K. Holter, Jefferson, Md.	16	316	9538	3.8	367.2
Harold R. Ziegler, Breinigsville, Pa.	13	282	10571	3.5	364.7
Sadoff Farms, Fond du Lac, Wis.	27	290	11156	3.3	363.3
W. H. Cooper & Sons, Whitewater, Wis.	17	315	10330	3.5	362.8
George D. Bailey, Rochester, Vt.	30	295	10230	3.5	361.7
Mandoza & Edna Couture, Morrisville, Vt.	27	294	10220	3.5	358.4
Cedar Lodge Dairy, Thomasville, N. C.	35	314	9987	3.5	353.8
Emile M. Grahlfs, Naches, Wash.	6	299	9965	3.5	352.9
Giles W. Halladay, Feeding Hills, Mass.	16	303	9851	3.5	347.8
R. Keith & Esther Larzelere, Schoolcraft, Mich.	34	321	9678	3.6	346.3
Mandell Gutfarb, West Brookfield, Mass.	21	306	9933	3.4	338.3
Eau Claire County Hospital, Eau Claire, Wis.	48	306	9882	3.4	337.7
Robert F. Olson, Rosemount, Minn.	17	266	9362	3.6	333.7
L. E. Sims, Waynesville, N. C.	5	293	9420	3.5	327.2
Gordon A. Long, Shelburne Falls, Mass.	6	295	8731	3.7	325.4
Howard Mears & Son, Hudson Falls, N. Y.	10	302	9005	3.6	324.7
T. R., J. R. & T. Q. Sullivan, College Park, Ga.	50	289	9082	3.6	324.5
Glenn W. Rublee, Wallingford, Vt.	11	271	9401	3.4	317.3
Roy Wood, Ionia, Iowa	15	293	8649	3.6	310.6
L. T. Winger, Trinidad, Colo.	11	277	8594	3.6	307.0
Dwight C. Rogier, Highland, Ill.	10	303	8429	3.5	295.2
Win-Mock Farm, Winston-Salem, N. C.	28	258	8811	3.3	293.4
J. Harold Buck, Ogden, Utah	13	286	8213	3.6	292.2
Utah State Training School, American Fork, Utah	32	286	7765	3.5	273.3
Classification 3X-2X					
Harold J. Shaw, Sanford, Maine (45-3X-9-2X)	54	304	14458	3.9	565.1
William F. Luebker & Lewis Gifford, Delta, Ohio (1-3X-6-2X)	7	325	16255	3.5	563.5
C. W. Henry, Greeley, Colo. (2-3X-18-2X)	20	326	14002	3.9	541.9
Paul Schintzius, South Wales, N. Y. (3-3X-14-2X)	17	302	12920	3.6	469.7
Herbert F. & Kenneth T. Henry, Ogdensburg, N. Y. (1-3X-27-2X)	28	310	13209	3.5	465.2
Moole Bell Farm, Three Bridges, N. J. (17-3X-2-2X)	19	310	12631	3.7	463.9
E. D. Abel, Uniontown, Pa. (5-3X-10-2X)	15	290	12377	3.6	439.7
J. S. Johnson, Adelphia, N. J. (5-3X-3-2X)	8	289	10789	3.8	414.5
W. C. Ireland, Metamora, Mich. (4-3X-9-2X)	13	298	11667	3.5	412.3
Bo-Cann Farms, Fall River, Wis. (44-3X-21-2X)	65	296	11687	3.5	409.2
Wm. Warren, Bay City, Mich. (16-3X-3-2X)	20	262	11903	3.4	406.2
LaMotte Breese, Elmira, N. Y. (1-3X-16-2X)	17	321	11237	3.5	396.9
Mrs. Mary M. Kelly, Deerfield, N. H. (2-3X-38-2X)	40	284	11245	3.5	388.8
Wm. H. Landis, East Greenville, Pa. (20-3X-7-2X)	27	312	8772	3.6	312.5

NORTHWEST WISCONSIN CLASSIFICATION

Reported By

Charles C. Brace, Fieldman

Twelve herds in Northwest Wisconsin have recently been inspected and classified for type by E. J. Halbach, Bristol, Wisconsin, one of the official inspectors for the National Association. Herds in Polk, Dunn, Barron, Chippewa, Saint Croix and Trempealeau Counties were included.

Another Excellent cow was added to Wisconsin's number from Barron County from Clinton Stock Farm at Barron. Meisegeier Dixie Maybelle was previously classified a high "Very Good" and in her present classification was given an Excellent Mammary System with an Excellent fore and rear udder. Alvin Quilling of Elk Mound had a first calf heifer with a "Very Good" rating which is highest that an animal of that age can receive.

Howard Benson, Clear Lake, Wisconsin—Reclassification. Two Good Plus, 7 Good and One Fair. Checked Very Good, 2 Good Plus, and one Good. Mr. Benson is president of the Polk County Holstein Association, and very active in Holstein affairs in the county. He is building up a herd largely made up of animals of Saint Croix County bloodlines. The herd includes 11 daughters of Saint Croixco Sir Prince Ollie and the present herd sire is Saint Croixco Ormsby Belmont, a son of Pabst Sir Belmont Colanthus.

John Meyers, Colfax, Wisconsin—Reclassification. One Very Good, 3 Good Plus, 5 Good and one Fair. Checked 4 Very Good, 7 Good Plus and 4 Good.

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Born Oct. 25, 1950, light in color. His dam belongs to our Dewdrop family, is graded VG, has records up to 691 lbs. fat on 2X at 4 yrs., with 19,516 lbs., 3.54% milk. Her dam has three 2X records over 650 lbs. fat. Sire's dam has been three times an Honor List cow in Canada, with records up to 1117 lbs. fat, 26,271 lbs. 4.29% milk at 7 yrs., 3X.

There is good type and production behind this bull. He is priced at $275 delivered and guaranteed to suit purchaser. Send for extended pedigree.

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EMIL WESENBERG & SONS
Chippewa Falls, Wisconsin

Mr. Meyers has been active in Dunn County Holstein Association. Many of the outstanding animals in the herd are daughters of De C Butter King of which there are 15 in the herd. Most of the younger cows in the herd are daughters of Cherrybold Admiral Chieftain.

Northern Wisconsin Colony and Training School, Chippewa Falls, Wisconsin. Reclassification. One Very Good, 8 Good Plus, 24 Good and 7 Fairs. Checked 5 Very Good, 23 Good Plus, 51 Good and 40 Fair. This is one of the large State Institution herds with 159 head in all of milking age. Herd is under capable management of Art Jensen. Included in the herd are 42 daughters of their 13 year old Sire King Tidy Fobes of Ventnor who was classified Good Plus. Many of the animals in the herd are of Marathon Bess Burke Creator breeding and one of them is completing a new U. S. record for her age.

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Elmoka Farms, Barron, Wisconsin—Reclassification. Two Very Good, 7 Good Plus and 5 Good. Checked 2 Good Plus and 2 Good. Mr. Herbert Spaens is now associated with William Barritt in the herd. Mr. Barritt devotes considerable time to the Land O'Lakes Breeding Ring and farm is managed by Mr. Spaeni. Included in the herd are 9 daughters of Schutzholm Cherokee Dividend and 4 daughters of Pabst Direct. The "Dividend" bull is a son of the Gold Medal Sire Cherokee Sir Homestead who did a most outstanding job in both production and type in the Schutz herd. Mr. Barritt has received the Progressive Breeders Registry award for many years.

Joseph Hanson, Chetek, Wisconsin—Reclassification. Two Good and 2 Fair. Checked 7 Very Good, 6 Good Plus. Mr. Hanson has been very active in the County and State Holstein activities serving as County secretary and State director. He is also one of Barron County's progressive breeders with one of the high producing herds in the state. Three of the outstanding cows in the herd are daughters of Montvic Chippewa Chieftain. Schutzholm Cherokee Dictator previously received a Very Good classification and is a son of the Gold Medal Sire Cherokee Sir Homestead.

Alvin L. Quilling, Elk Mound, Wisconsin — Reclassification. One Very Good, 2 Good Plus and 3 Good. Checked 2 Good Plus. Mr. Quilling has been president of Dunn County Association. His first calf heifer Butter Girl Ormsby Canary 2nd received a Very Good rating the highest that it is possible for an animal of that age to receive. Another daughter of her sire, Franlo Roebuck Hark has been a splendid winner in the Henry Bartel show string at the large fairs and shows. The four daughters of this sire in the herd show up very well for type.

Arthur Hanson, Baldwin, Wisconsin —Reclassification. Four Good Plus, one Good and 2 Fair. Checked 4 Very Good, 4 Good Plus and one Good. Mr. Hanson is another of Wisconsin's Progressive Breeders and active in the Saint Croix County Holstein organization. Herd is largely made up of daughters of three former herd sires, Elmwood Admiral Jule Fobes, Hazel Bush King Ormsby Vale and Kyland

P. R. Woodbine. Both of Mr. Hanson's sons are active in Junior Club work.

John H. Doornink, Jr., Baldwin, Wisconsin—Reclassification. One Very Good, 6 Good Plus, 2 Good and 3 Fair. Checked 3 Very Good, 5 Good Plus, 7 Good and 2 Fair. The daughters of Pabst Burke Pride Ponderosa, the son of Wis Admiral Burke Lad make a favorable showing in the herd as young cows with three of them already being classified "Very Good." The Junior herd sire, a son of Pabst Comet, is a very promising individual, but too young to classify. Mr. Doornink is president of the very active Saint Croix County Holstein Association.

Saint Croix County Hospital, New Richmond, Wisconsin—Reclassification Five Good Plus, 7 Good and one Fair. Checked one Excellent, 19 Very Good, 23 Good Plus and 9 Good. The herd is largely made up of the two former herd sires, Pabst Sir Belmont Colanthus and Wimbledon Ollie Emperor, both of which have fine daughters of both type and production in the herd. The Excellent cow, Saint Croixco Emily Empress is 11 years old and has held up remarkably well. Present herd sire is Pabst Jess who has some nice young heifers coming along in the herd.

Relander Brothers, Boardman, Wisconsin — Reclassification. One Good Plus, 2 Good and one Fair. Checked 5 Very Good, one Good Plus 5 Good and 2 Fair. The herd includes 6 daughters of Iodak King Bessie Pride, 5 of which are Very Good and one Good Plus. Mr. Relander has some promising two-year-old heifers coming along in the herd, most of which are from these cows. He also takes an active interest in the Saint Croix County Holstein affairs.

Clinton Stock Farm, Barron, Wisconsin — Reclassification. One Excellent, one Very Good, 5 Good Plus, 14 Good and 4 Fair. Checked 4 Very Good, 13 Good Plus, 3 Good and one Fair. Mr. Nelson has been very active in expanding and building up the herd which formerly belonged to William Meisegeier, a former director of the Wisconsin State Association. The Excellent cow is Meisegeier Dixie Maybelle, an 8 year old daughter of Dixie Man O'War Sam. Mr. Nelson has over 25 daughters of Tranquillity Trailblazer Boast, one Very Good in the herd which are making some splendid records as young cows. The Nelson boy and girl are active in club work and a good showing was made at the Minn. State Fair in connection with other herds from Barron County.

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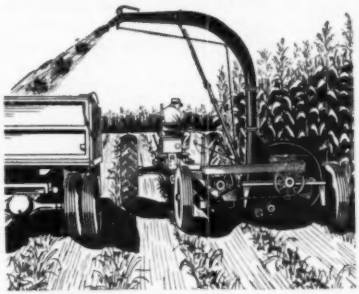

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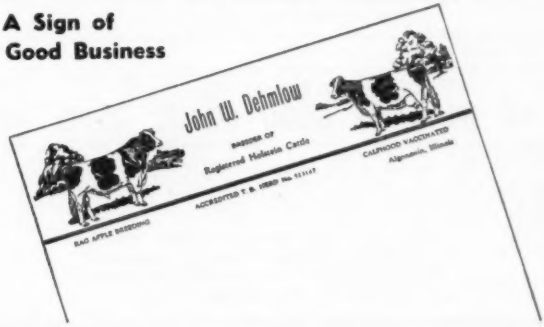

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Fresh and close springing cows and heifers of good type and production.

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Also two other top herds selling.

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65 Holstein Cows and Heifers 65

Close and Fresh Grades and Registered

These cows have been picked from the best herds in Canada, with plenty of milk and quality.

More Lochinvar, Sovereign, and Carnation breeding than we have had in previous sales. Several grading G.P. and better.

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Fresh cows milking up to 80 lbs. per day. Several good first calf heifers springing and vaccinated.
If in need of some good cows, come and see this herd as they are extra good. 90 per cent calfhood vaccinated. Heifer calves sold seperate.
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Choice individual well-grown bull, extra nice level rump, good legs, well-marked and dark in color, born July 2, 1950.

Sired by Skokie Great Ovation, the $10,000 son of Dunloggin La Grace, 866 fat (half-brother to Dunloggin Gracious Master). His grandsire is by a son of Dunloggin Mistress Grace, 891 fat, and she a daughter of Dunloggin La Grace.

Dam is a nice daughter of Dunloggin Victor with 426 on 2X, he by Dunloggin Woodmaster and from Dunloggin Adeen, 1019 fat. Dam's dam has 486 at 2y, she by Dunloggin Follow On. Next dam 536 at 2y, she by Dunloggin Confident. Clean, sound, right, price $400. Here is a great bred young bull for someone.

For further details contact: **G. A. Burdick, Richboro, Pa.**

Albert Grover, Galesville, Wisconsin—Reclassification. One Very Good, 5 Good and one Fair. Checked 2 Very Good, 11 Good Plus and one Good. Mr Grover is president of Trempealeau County Association and had a very successful Twilight Meeting at the farm during the summer. He has three quite outstanding daughters of Winterthur Posch Ormsby Juina in the herd. Tessie Piebe Ormsby Johanna received a Very Good rating on this classification and is a daughter of Saint Croixco Emperor Beets Johanna. He has some very high records in cows in the herd and his son is actively associated with him in the management of the herd.

Trempealeau County Hospital, Whitehall, Wisconsin—Reclassification. Eight Good Plus, 6 Good. Checked 5 Very Good, 17 Good Plus, 12 Good and 2 Fair. Henrick Herness is in active charge of the herd which includes a number of daughters of their two sons of Wis Admiral Burke Lad, Pabst Burke Canary Lyons and Pabst Burke Fryslan both of which have been classified "Very Good." The Lyons bull is still in active service in the herd, but the Fryslan bull has been sold to Tri State Breeding Ring at Westby. The herd also includes some nice daughters of Carnation War Bond.

GUERNSEY SALES 1950

Guernsey auction sales in 1950 made an average of $455.95 for 10,918 head, according to a report in the current issue of Guernsey Breeders Journal. This dollar volume of $4,978,062 is a new record for the breed. The report covers 231 sales. Top Guernseys set new price records—$50,000 for a bull and $31,000 for a cow. Nine Guernsey sales turned in averages about $1,000—the top being the Sterlingold Dispsal in which 62 head rought $406,800, to average $6,561. This one phenomenal sale added $35 per head to the season's average on the whole number sold. Twenty-nine other sales averaged over $500; 24 in the $400 bracket; 72 in the $300 bracket and 79 in the $200 range. Eighteen sales on the list averaged in the range from $129 to $199; five of these being dispersals and the balance, junior or promotional sales.

JERSEY SALE PRICES IN 1950

The Jersey Bulletin reports the following summary of auction sales of purebred Jerseys during 1950. In 79 sales reported, 3,646 head sold for a total of $1,256,192, an average price of $319.96. The 1949 figures for the Jer-

sey breed was an average of $321.96 on 4052 head, their highest average coming in 1948, where 4075 head were sold for an average of $373.

Highest individual price was $7,000.

BROOME-TIOGA ADDS TO BULL STUD

George H. Comings, Bainbridge, N. Y. informs us that the Broome-Tioga Artificial Breeding Association which has been in operation for many years was reorganized two years ago as a farmers' cooperative. It now employs seven inseminators in seven districts located around the central office at Ouaquaga, N. Y., offering service to breeders in Southern New York and Northern Pennsylvania. They have three proven and two young sires in service and have recently added one more proved sire and one selected young sire.

Mr. Comings tells of a recent trip he made through Pennsylvania and New York with Linn Adams, manager, Thomas Patton, vice president and Walter Hurlburt, director, to make these selections. The young bull they selected was Woosterdale Cavalier Ormsby Fobes, a two-year-old bred by Carl Wooster and owned by him in partnership with James McNinch, Belmont, New York. He is a son of Carnation Imperial Cavalier, one of the well known sires of New York State, classified Excellent and with a plus 60 pound proving on 512 lb. dam. The dam is a 539 lbs. 3.9% 2X senior three-year-old daughter of Sir Bess Ormsby Fobes Dean, another of the great proven sires of the state.

Before deciding on a proven sire, the committee studied the records of a number that were available, finally deciding on five that seemed to meet their standards. All five were inspected, involving travel of some 1350 miles in four days to see the five bulls and their progeny on eight farms. As a result of this study and inspection, they purchased the five-year-old Sir Moderator Design, a full brother to Mark Model Design, proved sire at the Central A. B. A. at Ithaca. The proof on Sir Moderator Design as computed by Cornell shows six pairs with the daughters averaging 14,225 lbs. milk, 3.7%, 533 lbs. fat, the dams 11,662 lbs. milk, 3.6%, 422 lbs. fat. This is a fine increase of 111 lbs. fat, 2562 lbs. milk, while increasing test by one point. This bull is the son of the Gold Medal Excellent Dunloggin Design and his dam, Essex Suzone Model (Ex) is one of the great lifetime record daughters of Bell Farms Suzone, a combination that has made a great deal of history at Overbrook. The progeny of Sir Moderator Design pleased the committee very much and they feel they have added another very desirable bull to their list.

DODGE COUNTY, WIS. DAIRY AGENT REPORTS

The January News Letter of County Dairy Agent Alton Dale Block contains much information of interest. In the county there are 122 herds in standard DHIA and 302 under the owner sampler method. During December, 306 cows completed lactation records of which 79 produced over 400 lbs. butterfat. Top honors in the list are held by Holsteins, which are predominant in the county. Highest record in the list was Buttercup Homestead Hartog Rex Pet (GP) with a 305 day record of 791 lbs. She is owned by R. F. Zimmerman, Fox Lake, Wis. Another Zimmerman cow, Buttercup Sir Pietertje (GP) stood second with 736 lbs. in 305 days. Both are daughters of Cloverlawn Pet Sir Pietertje. Highest two time record was that of the 11-year-old De Kol Piebe Ormsby Rock River with 684 lbs. in 301 days. She is owned by Lawrence Neis, Juneau. The Dodge County Holstein Breeders' Association has scheduled its annual fall sale for October 19 at Watertown, Wis.

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A GENERATION PASSES

Wayne K. Rosterbach, Davenport, Iowa, reports that in late January he sent to market what is probably the last living granddaughter of Sir Pietertje Ormsby Mercedes 37th. She was Iowana Ormsby Princess, who was sired by Sir Pietertje Ormsby Aaggie Wayne, son of "37th" and Aaggie Wayne Peep. Princess had her last calf about two years ago and her breeding days were over. She had a lifetime record of over 100,000 lbs. of milk, including four or five records over 600 lbs. fat, the best being 764 lbs. She topped the original Iowana Farms dispersal in 1941 at $1350. One of her sons, Iowana Ormsby Princess Lad was proved by L. E. Boerger of Irwin, Ohio and is now being used artificially. The Rosterbachs have used two bulls from paternal sisters of old Princess that did a good job in their herd and they had hoped to get a son from old Princess to follow as a herd sire. The daughters of these bulls helped them make a 427 lb. herd average on 38 cows last year.

Does anyone know of another granddaughter of Sir Pietertje Ormsby Mercedes 37th still living?

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HOLSTEIN
HEREFORD
ANGUS
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CLASSIFICATION RESULTS IN MICHIGAN

The last Michigan Classification Schedule was conducted during December with animals inspected in 23 herds, five of these were new herds classifying for the first time. The new herds were at the farms of: H. L. Wagner, Battle Creek, Carleton Dean, Fowlerville, B. Dale Ball, Howell, Harold V. Marion, Brown City and L. A. Siple, Middleton. The work was done by Mr. C. N. Vickers of Lamar, Colorado.

The Schedule lasted eight days during which time a total of 269 head were classified and 160 previously classified animals were observed and identified. Only two were classified excellent. The first excellent was John C. Buth's and Al Reisbig's 4-year old herd sire, "Village Acres Prince Triune Ormsby 988259 G. P." He is a son of "Triune Supreme Ormsby Posch 879620." The Second Excellent animal was Ray Ullmann's 6 year old herd sire "The Duplicator 907874." He is sired by Sunbeam Pride Transmitter 754520 "V. G." The Duplicator with his massiveness and size might be a "dark horse" to watch if Mr. Ullmann should decide to really fit him out for the shows next fall.

Russ Miller, Fieldman

OAKTON BULL TO OHIO

Harold Montgomery, owner of Oakton Holstein Farm, Johnstown, Ohio, has sold his yearling son of Zeldenrust Burton Cornucopia, National Champion senior 2-year-old in HIR (746.6 fat, 4.5%, 2X, 290 days), and dam of two Ohio State Champion daughters. The buyer is H. E. Kicks, West Alexander, Pa. Montgomery has reserved showing rights to this outstanding young sire, and the right to repurchase him in two years, with the next calf, if a bull, to go to Mr. Kicks in exchange for this one. Ohio show fans may get acquainted with him next fall.

Race Track—that's the place where windows clean people!

BOOKLETS AVAILABLE

Goodrich Almanac

The 1951 edition of the Farmers' Handbook and Almanac, issued annually by the B. F. Goodrich Company, may be had upon request to that company at Akron, Ohio.

"Land of Plenty" is the title of a new booklet issued by Farm Equipment Institute, 608 S. Dearborn Street, Chicago. This presents in pictures and story the history of the development of various types of farm equipment, including soil preparation, planting and cultivating, harvesting and special equipment from Colonial days to the present. It is a beautifully gotten up booklet of 64 pages and is available from the Institute at the above address for 25c a copy.

Milking Parlor Plans

The Agricultural Engineering Department at the Oklahoma Station, Stillwater, Oklahoma, has issued a folder with complete architectural plans and specifications for a Grade A milking parlor. This is available from the Station at 25c a copy.

WIBHOLM HONORED

Ole Wibholm, herdsman at the Clarinda, Iowa, state hospital, has been elected an honorary member of the Dairy Husbandry Club at Iowa State College and was the speaker at the club's annual banquet February 13. His picture is hung in the dairy husbandry office in Curtiss Hall. Wibholm came to the United States from Denmark as a young man and for many years has been herdsman at the Holstein herd at the state hospital. He has acted as official tester and owns a purebred Holstein herd of his own. He has been a leader both in civic and dairy affairs in southwest Iowa.

Rubilyn Creamelle Ormsby, the 1949 All-American junior yearling heifer for Hickory Creek Farms, McHenry, Illinois is fresh at Hallrose Ranch, Troutdale, Oregon with a beautiful black heifer calf sired by Hallrose Goliah. "Goliah" is a son of Hallrose Progressor out of a three quarter sister to "Progressor," Hallrose Myra May who is now making a 2X record of around 750 pounds of fat in the S. B. Hall herd.

COVER GIRLS

A very fine interior shot of the Piper Brothers barn with the Holstein herd at ease in their tie stalls appeared on the front cover of Wisconsin Agriculturist recently. A little story on their good management appears in the issue.

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DAIRY CATTLE CONGRESS DATES ANNOUNCED

The 1951 National Dairy Cattle Congress at Waterloo, Iowa, will be held September 29 through October 6, according to announcement from E. S. Estel, Secretary-Manager. This will be an eight-day show, the same as last year. Waterloo has been designated as the National Show again this year by the Holstein, Guernsey and Brown Swiss breed organizations. It will be an Ayrshire Regional Show, with Jerseys and Milking Shorthorns rounding out the exhibit.

The 1950 show at Waterloo had an entry of 1,911 head of dairy cattle and it was the second consecutive year that every state in the union was represented in one of the departments or contests of the exposition.

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A HEIFER OR A COW

When does a calf become a heifer? When does a heifer become a cow? These two deceptively-simple questions were put to us by T. E. Milliman, New York dairy farmer. Apparently, some farm folks have been having a lot of fun with the Census Bureau because in the recent census it asks, "How many cows and heifers were milked yesterday?" Fun-loving dairymen wrote the Bureau that one does not milk a heifer; a heifer is, so to speak, a maiden. They wrote that a heifer does not give milk until she has calved, and when she has accomplished that biological feat she becomes a cow.

We have always referred to individual two-, three-, and four-year olds as heifers, using the phrase in its entirety, a three-year old heifer. It has been our position that a cow does not reach maturity until she is five years of age and, in the case of Brown Swiss, perhaps six years of age. Although we may have been wrong, certainly we have not been more confused than the writers of the dictionary or the Encyclopedia Britannica.

The learned writers of Webster's New International dictionary describe the cow as, "The mature female of wild or domestic cattle of the Bos, or of any of the various animals the male of which is called bull, as the the moose, certain of the seal kind, the terrapin, etc." A heifer is defined as, "A young cow; a cow that has not had a calf." A calf, according to Webster's, is "A bovine animal past the vealer stage but not attained to sexual maturity."

Note that a cow is defined as "the mature female." Since the animal does not reach maturity until five or six years of age, what is she called between the time of first calving and the time of reaching maturity?

Similarly, the scholars do not tell us when a calf becomes a calf. Apparently, they have a different name for the young during the so-called "vealer" stage. Neither have they defined for us the time when the calf, or whatever they wish to call it, reaches sexual maturity.

Frustrated by Webster, we turned to the Encyclopedia Britannica. The cowardly writers, apparently, ducked the issue by failing to even include the word "cow," in their listing. Under "heifer," though, the writers project a seven-word definition, "A young cow that has not calved." The scholar who proposed this treatise has, undoubtedly, been honored with the Order of the Green Fountain Pen.

Dissatisfied with Webster and the

BREEDERS' DIRECTORY

(Published once per month. Rate, $6.00 per year)

ALABAMA

Bemis Bros. Rag Co., Talladega, 70 hd.; HIR; Cert.-Acc.; Carnation-Ormsby breeding.

ARIZONA

Davidson Young, Rt. 5, Box 704, Phoenix; 30 head; HIR-DHIA; Vac. 1940; Carn.-Hazelwood.

CALIFORNIA

Wesley G. Clark, Rt. 3, Box 483, Hanford; 100 hd.; H.I.R.; Vac.; Kg. Bess. Or. Piet. 86th breed.

Inyoloco Farms, Davis; 50 head; DHIA; Vac. 1939; Comet, son of Wisconsin Admiral Burke Lad.

Diamond S. Ranch, Geo. H. & W. N. Sawyer, Waterford; 200 hd.; DHIA; Vac. 1939; KPLO & KPOP.

Excelsior Ranch Co., Ltd., Garden Grove, Orange Co.; 100 head; AR; Vac.; KPLO-Ormsby.

Joseph M. Trindade, Jr., Merced, R-1, Bx. 93; 75 hd.; KPLO Sir Hester Ormsby Homestead.

COLORADO

L. T. Winger & Sons, Trinidad, 45 head; HIR-CTA; Vac.; Blood Tested; Triune breeding.

Myron Stratton Home, Colorado Springs, 40 head; CTA; Classified, Vac.; Carnation breeding.

CONNECTICUT

W. W. Sherman, Bloomfield, Hartford; 100 hd.; DHIA; Cert.-Vac; Montvic, Dunloggin, Wint.

GEORGIA

John P. Pickett, Cedartown, Polk Co.; 50 hd. on DHIA; AR; TB. Bang's; Pabst Regal Posch.

ILLINOIS

Wm. H. Warner, Hebron, McHenry Co.; 50 hd.; CTA; Vac. 1942; Montvic breeding.

L. H. Geddes, Winnebago; Winnebago Co.; 105 hd.; DHIA-HIR; TB Acc.; Mark.; M. Dun.; Car.

Louis Holm & Sons, Mokena, Will Co., 60 head; HIR-DHIA; Vac.-TB Acc; Rag Apple, Ormsby, Rue Bess lines.

Howard Farm, Dundee, Kane Co.; 60 hd.; HIR; DHIA; Vac. Acc.; Pearl, Rag Apple, Roburke.

Killybracken, Wayne, DuPage; 100 hd.; AR-HIR; Burke, Carnation.

Kam Lake Farm, Gilman, Iroquois Co.; 100 hd; DHIA; Vac.; 83.2 Class.; Gov. Dawn Arthur.

INDIANA

Dunbar & Middleton Farms, Colfax; 80 head; HIR; Neg.; Vac. 1941; Carn. Gov. Madcap.

Conner Prairie Farm, Noblesville, Hamilton Co.; 44 cows; DHIA; Acc. TB; Vac-Neg.; Pabst B'ke Belmont Burke.

Maple Stock Grove Farm, Glenn L. Reed, Brook, Newton Co.; 35 hd.; DHIA; St. Cert.; Calf Vac. Admiral-Burke.

Oakville Dairy Farm, Edw. A. Backe, Crown Point; 30 head; DHIA; Acc-Vac; Homestead, Ormsby, Carnation.

IOWA

Leemark Farm, Sperry, Des Moines Co.; 50 hd.; DHIA; Vac. Classified; Rag Apple.

KANSAS

Jake Zarnowski, Newton, Harvey Co.; 70 head; Neg.; HIR; Triune and Burke breeding.

KENTUCKY

St. Rose Farm, Springfield, Washington Co.; 75 head; Cert.; Vac.; U. S. Soldiers' Home sire.

Locust Heights Farm, Lexington, Fayette Co.; 18 head; DHIA; Vac-Neg; Dun. Moose Golden Cross Prince.

MAINE

Garden Park, Newport, C. W. Rich; Lathrop Star Homestead, Carnation Mad. Maximum; Mont. Chieftain 7th bloodlines.

MASSACHUSETTS

Clayton Farms, New Marlborough, 50 hd.; DHIA; Bang's Neg. Acc; Redstone Woolmaster.

Lindenbrook Farms, Spencer H. Logan, Great Barrington, Berkshire Co.; 55 head.

Great Brook Farms, Farnham, W. Smith, Carlisle; 90 hd; HIR; AR; Acc-Vac; Orms. Sen. 45th.

John G. Ellis, Highfield Farm, Lee, Berkshire Co.; 34 head; HIR; Acc.; Vac.; Ray, R A Tyrone.

Frank W. LeGeyt, Sheffield, Berkshire Co.; 75 head; HIR; Acc-Vac; Orms. Sen. 45th and Chief. 7th son.

Leon M. Shumway, Williamsburg, Hampshire Co.; 40 hd.; HIR; Bang's TB; Or. & Baker Farm.

MICHIGAN

Lakefield Farms, Clarkston, Oakland; 100 hd.; HIR; TB Acc-Vac.; Ormsby and Montvic.

John A. Rinke, Warren, Macomb Co.; 60 hd.; HIR; Cert.; Rag Apple-Posch-Burke breeding.

Jonclar Dairy Farm, Riegle & Rayner, Davison, Gen. Co.; 70 hd.; DHIA; Vac.; Car. R. A. breeding.

Pine Row Farm, Lake Orion, Oakland Co.; 40 hd.; H.I.R.; Vac. Neg.; Carn. & Mont. breeding.

George and Ross Robb, Fowlerville, Livingston Co.; 40 head; HIR; Neg.; Rainbow Ormsby.

Van Hoesen Farm, Rochester, Oak Co.; 175 hd.; HIR; Vac.; Sires: Carn. Imp.; Sons Loch., Burke.

Kneedmore Farms, Pittsford, Hillsdale Co.; 50 hd; AR HIR; Vac; TB Acc.; Linebred Ormsbys.

MINNESOTA

Marlow Holstein Farms, Mankato; 200 head, HIR; World's Record Femco Alma & Regal, Roamer, Burke breeding.

Ted Kuhlman, Lester Prairie, McLeod Co.; 45 hd.; DHIA-HIR; Vac.; Stewart & Maytag.

Winebrook Farm, Albert Lea, Minn.; 60 head; HIR; Pabst Barta Wayne 31st and Pabst Comet Burke breeding.

MISSOURI

Clyde Hill Farm, Clyde, Nodaway Co.; 135 hd.; HIR; Neg.; S. B. O. Fobes breeding.

MONTANA

Shumate Dairy, Helena, Lewis & Clark Co.; 90 hd.; HIR-DHIA; TB Acc-Vac.; Hallr. Orm. Rube.

David Lea & Son, Stevensville; Ravalli Co.; 50 hd.; Class 82.2; Acc-Neg.; Orm. Raven. Creston.

NEW JERSEY

Bartram Farm, N. Kelley, Annandale; 100 hd.; HIR; Vac. 1941; A. O. Fobes Rag Apple, Design.

NEW MEXICO

McCarty's Dairy, Inc., Las Cruces, 150 head; CTA; Acc.; MOW; Osborndale-Henry Farm.

NEW YORK

A. Fisher & Sons, Canastota; 90 head; CTA; Vac.; Tovarich, Woodmaster, Gov. of Carnation.

Mrs. J. M. Huff & Sons, Hemlock; 80 hd.; Sr. sire Clove Valley Supreme Satisfaction (Gold Med.)

M. R. Klock Sons, Ft. Plain; 70 hd.;| CTA. Blood tested, Vac.; Carnation breeding.

A. S. & L. W. Hill, Greene, Chenango Co.; 85 hd.; DHIA; Acc.-App.; Mont. Rag Ap. breeding.

Ferdinand Lewandrowski, Newport, Herkimer Co.; 100 hd; Ac. Vac.; CTA; Mont. R. A., Hist.

Ray Saltzman & Son, Cortland, Cortland Co.; 85 head; Neg.; AR-CTA, Ormsby.

E. P. Smith, Sherburne, Chenango Co.; 250 hd; DHIA; TB Acc.; Vac.; Posch. Fobes, Osborndale.

Frank J. and Lena Niles, Sherburne, Chenango Co.; 200 head; Acc-Vac.; Carn., Nylco Mont.

OHIO

Adam P. Rudibaugh & Son, Leetonia, Rt. 2; Columbiana Co.; 31 hd; Acc. TB & Bang's; Pebble Beach and Johanna.

KenMac Holsteins, E. Canton, R-1; 40 hd; HIR; Class; Acc-Vac; Orms. Fobes, Mila Admiral; Peb. Beach, Cres. Beauty.

Donald Phillips, Damascus, Columbiana Co.; 45 head; HIR; Acc; TB & Bang's; Dunloggin.

Pine Crest Farm, Howard Moalman, Morrow, Warren Co.; 80 hd.; HIR; Vac-Neg.; Dunloggin Designer breeding.

Glenn Shreve, Damascus, Mahoning Co.; 40 hd.; HIR-AR; TB-Bang's Acc.; Dunloggin.

C. T. Shreve, Damascus, Mahoning Co.; 79 hd.; HIR-AR; TB and Bang's Acc.; Dunloggin.

Howard Shoop, Rt. 6, Findlay, Hancock Co.; DHIA, Calf Vac.; Mont. and R. A. breeding.

OKLAHOMA

Edward P. Boyd, R-4, Oklahoma City; 40 hd.; CTA-AR; Vac.; Ormsby, Carnation, Montvic.

Floyd E. Pruden, Altus, Jackson Co.; 45 hd; CTA-AR; TB and Bang's; Lauxmont-Ideal-Dun.

Eastern Okla. Hosp, Dairy, Vinita, Craig Co.; 90 hd.; CTA; Vac.; Ormsby, Triune, Carn.

OREGON

Sun Acres Farm, J. W. Adamson, Troutdale; 30 hd.; HIR-DHIA; Vac.-Neg.; Wint. Fobes Usora Cedric.

PENNSYLVANIA

Willow Ridge Farm, Willow Grove, Montgomery; 125 hd.; HIR; Pa. Bang's; TB; Dunloggin Mont.

Hazelee Farms; H. J. Lawrence, Halstead, Susqu. Co.; 89 head; CTA; Cert.; Orms. Winterthur.

TEXAS

Carrington Farms, Box 1175, Austin, 30 hd.; HIR; Acc.; Carnation-Burke breeding.

Mandell's Dairy, Canutillo, 60 hd.; CTA; Carnation breeding.

McWherter Farms, Paris; 30 hd.; HIR-CTA; Classified; Carn., Rag Apple breeding.

UTAH

Brigham Young Univ. Dairy Farm, Provo; 30 hd.; HIR; Carn. Gov. Madcap & Hazelwood breeding.

VERMONT

Elmwood Farms, Carroll H. Laudon; New Haven; 200 head; CTA; Cert.-Vac., 1937; "45th".

A. B. & W. A. Weeks, Clarendon; 40 hd.; Progressive Breeders Registry; Skyway breeding.

T. Llewlyn Huntley, Valley View Farm, S. Royalton, Windsor; 50 hd.; DHIA-HIR; Cert. Acc.; Ormsby and Rag Apple.

S. Allen Soule, Fairfield, 60 hd.; calf-vac. & Acc.; DHIA; Montvic-Raymondale-Tyler Farms.

Venture Farm, G. L. Lewis, Jr., Norwich; 35 hd.; HIR-AR; Cert. Acc-Vac.; Dunloggin, Rag Ap.

John A. Howe, Tunbridge, 35 head; HIR; Acc-Vac.; Cert.; Rag Apple-Ormsby.

Lochlyndon Farm, Lyndonville, Caledonia Co.; 40 head; AR. DHIA; Cert.; Acc.; Vac.; Rag Apple and Dunloggin.

VIRGINIA

W. S. Barksdale, Randolph, Charlotte Co.; 300 head; DHIA; Cert.; Vac.; Or. R. A. breeding.

WASHINGTON

Vernway Farms, I. W. Youngquist, Bow; 60 hd.; HIR; Hazelwood-Homestead breeding.

WISCONSIN

Mike F. Albrecht & Son, Tower View Dairy Farm, Auburndale; 50 hd; calf. vac.; DHIA; Admiral Burke breeding.

Chas. & Donald Brace, Lone Rock, Richland; 70 hd.; DHIA; HIR; Vac.; Dun.; Orms. Var Kg.; Or.

Carm Farms, Inc., Sheboygan Falls; 90 head; HIR; Cert.-Vac.; Ormsby Sensation 45th.

A. F. Gallun, Jr., Hartland, Waukesha Co.; 60 hd.; CTA; Cert-Vac.; Burke and Roamer.

Albert Grover & Son, Galesville, Trempealeau Co.; HIR; Cert. Vac. Acc.; Lochinvar, Marksman, Sovereign.

Kaderly Dairy Farms (E J Kaderly), Juda, Green Co; 80-90 hd.; HT; TB Acc.; calf Vac.; Pabst-Homestead breeding.

Veribest Dairy Farm, Clear Lake, Polk Co.; 40 hd; HIR DHIA; Vac-Calfhood; St Croix Co-Polk Co. Bull Ring.

O. L. Cavey, Elkhorn, R1, Walworth; 66 hd; DHIA Bang's Free; TB; Wiseacres Blazer Burke.

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Britannica, we turned, with hope, to the learned professors who have written texts on dairy cattle, dairy cattle management, and dairy farming. To the extent of our search, we found the authors lacking even the courage of the Webster or Britannica writers. Not only did they fail to offer definitions but they scrambled their terminology in a most confusing manner.

Our search came to an abrupt halt when one of the staff members posed the added question, "When does a girl become a woman?"

We passed.

(Hoard's Dairyman)

THIRTY-SEVEN PERCENT OF ALL DHIA COWS ARE REGISTERED

Approximately 37 percent of the cows now enrolled in Dairy-Herd Improvement Associations are registered, according to estimates made by State extension dairymen and complied by the Bureau of Dairy Industry, the U. S. Department of Agriculture announced today. In 1940, the last time a similar survey was made, 32 percent of the cows in DHIA herds were registered.

The Bureau reports that on January 1, 1950, there were 404,293 registered cows on test in local associations in all the States and Hawaii. This is 37.1 percent of 1,088,872, the total number of cows on test.

In the following 10 States, 50 percent or more of the cows in DHIA herds are registered: Ohio, North Dakota, Kansas, Massachusetts, New York, New Hampshire, Pennsylvania, Delaware, Indiana, and Maine.

Approximately 48 percent are registered in the following States, where more than half of all DHIA cows are located: Minnesota, Iowa, Missouri, Wisconsin, Illinois, Indiana, Ohio, Michigan, Pennsylvania, and New York.

The number of registered cows by breed is: Ayrshire, 25,800; Brown Swiss, 15,692; Guernsey, 84,249; Jersey, 70,867; Holsteins, 198,027; and other breeds, primarily Shorthorns, 9,658. (Holsteins compose 49%—Ed.)

Dr. J. F. Kendrick, head of the Bureau's Division of Dairy-Herd Improvement Investigations, says the rapid growth of the artificial-breeding program has been one of the important reasons for the increase in registered animals in DHIA herds in the past 10 years. Membership in an artificial-breeding association has made it possible for the dairyman with a small herd to have the services of high-quality registered sires at comparatively low cost. The availability of these superior blood lines has been

an incentive for DHIA members to purchase 1 or more good registered cows from which to raise their own herd replacements. This is resulting in a gradual shift from grade to registered animals in many DHIA herds, Dr. Kendrick says.

BRED HEIFER CLASSIC IN MAY

Myron J. Hoxie, chairman of the committee for the 1951 Bred Heifer Classic, has announced that this year's event will be held as usual at the Eastern States Exposition in West Springfield, Massachusetts The date is May 10, about two weeks later than last year's sale.

The Bred Heifer Classic has been unique in that it has limited the entries to bred heifers guaranteed safe in calf. All the New England states and New York have been represented among the consigning herds, and purchasers from points as distant in the United States as Alabama and California, as well as many from South America, have selected these foundation heifers.

A new feature, in addition to the Classic itself, will be the offering this year of ten well-bred heifer calves, born after July 1, 1950. These calves will probably be sold just before the bred heifers.

This year's committee consists of Mr. Hoxie, chairman, Erwin Kelsey and Fred M. Nichols. Inspection of consignments is scheduled to start about February 15. The Holstein-Friesian Breeders Association of Connecticut is the sponsoring organization for the Classic

HARTHOLM SALES GOOD

D. H. Hart, Woodstock, Ont., owner of Hartholm Farm, reports nice letters from customers in Oklahoma, California and New York who have purchased bulls from them through World advertising. The bull advertised in the December 16 issue went to Sumner G. Wilson, Butler, Ill., and the August bull advertised previously went to Gerhard Nilsestven, Arcadia, Wis., for the Trempealeau County Bull Proving Association.

"Want to make $150 a month?" Well, here's one way to do it: One of the large herd owners in Will County saves about 200 pounds of grain a day by following a feed chart prepared for him by Eino Saarela, the DHIA supervisor. By following the feed chart, he fed each cow according to her production. The feed he saved was worth approximately $5.20 a day, or more than $150 a month."—Illinois DHIA News Letter.

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POCKET HERD REGISTER

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The Newspaper of the Breed

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HOLSTEIN-FRIESIAN WORLD

LACONA, NEW YORK

Smiles—

Fifty Per Cent Off

On a bus, two shop girls were discussing the art of conversation.

"Mame," said one, "take 'I'll say' and 'I'll tell the world' away from some people and you cut their conversation practically to zero."

To which her companion enthusiastically rejoined, "I hope to tell you! Ain't it the truth?"

Berlin Diary

A German was a guest of a Frenchman who asked him how they distinguished between an optimist and a pessimist.

"It's very simple," the German replied. "The optimists are learning English, the pessimists Russian."

Economical

"Pop, if I save you a dollar would you give me 50 cents of it?"

"Yes, I guess so, son."

"Well, I saved it for you. You told me you would give me a dollar if I passed in arithmetic and I didn't pass."

Divorce Ve Got

Husband: "I'd like to know if I have grounds for divorce."

Adviser: "Are you married?"

Husband: "Certainly."

Adviser: "Well, then, there's no doubt of it—You have!"

Pat was determined to pass by his favorite tavern on his way home. As he approached he became somewhat shaky, but, steeling himself, he passed on. Then after going about 50 yards, he turned and said to himself: "Well done, Pat me boy. Come back and I'll treat you."

Hearing a noise from the kitchen, Mrs. Jones thought her young son was home from kindergarten, and called out, "I'm in here, dear."

Deep Bass Voice, from kitchen: "I'm not your regular ice man!"

She: "How about giving me a diamond bracelet?"

He: "My dear, extenuating circumstances preforce me to preclude you from such a bauble of extravagence."

She: "I don't get it."

He: "That's what I just said."

George (attacking a piece of chicken): This must be an incubator chicken.

Sam: Why?

George: A chicken with a mother couldn't be so tough.

New National Champion Sr. 2-Yr.-Old

In Ten Months Division on 2X

2y 7m 305d 18,536 Milk 4.0% 748.4 Fat

Record No. 1530

WINTERTHUR ZEUS FOBES CAJALO 2839151

2X	2-7	305	18536	4.0%	748.4
2X	2-7	339	18985	4.0%	767.1

(Photo taken the day she finished 305 days)

The second 305-day champion in a distinguished family, Cajalo got away to a fast start by producing 74.8 lbs. fat from 1485 lbs. of 5% milk in 25 days in December. Her production for January was 92 lbs. fat with a daily high of 82 lbs. milk. Like all records made at Winterthur, Cajalo was machine-milked and fed twice-a-day.

The sire of Cajalo is Pabst Winterthur Zeus, an "Excellent" son of Wisconsin Admiral Burke Lad. Her dam, Winterthur Fobes Great Yajalo, is an 814.6-lb., 2X daughter of Posch Ormsby Fobes 14th. A sister to the dam, Winterthur Fobes Great Zajalo, holds two U. S. championships in 305 days, 705.6 lbs. at 3 years, and 837.2 lbs. at 4 years, both on 2X. Another sister, Winterthur Pilot Great Xajalo, has an 831.2-lb. 2X record made at 5 years.

A son of Winterthur Zeus Fobes Cajalo is owned by Powtomack Farms, Herndon, Virginia.

Winterthur Zeus Fobes Baska, a 2nd calf heifer recently featured, has milked 103.4 lbs. a day on 2X.

PRODUCTION PAYS THE BILLS

Winterthur Farms

Winterthur, Delaware

Accredited 27 Years — 20th Year on 2X Milking — Negative 24 Years

A Friend Returns to Butterfly...

Of all the things you own in life, perhaps the most valuable are your friends—and some of these are by nature closer than others. Such a friend has been IDA POSCH COLANTHA 2276529 who has returned to Butterfly after a three-year absence.

Pedigree Facts About "Ida"

Ida Posch Colantha made two A R Records at Butterfly — 931 lbs. fat and 22,540 lbs. milk at 5½ years on 3X, with 4.1% test — and 773 lbs. fat and 20,521 lbs. milk at 4 years on 3X with 3.8% test. She is a large, strong, beautifully uddered cow that ranks as one of the greatest of all the Posch cows ever in the herd. Her sire is Colonel Posch, who was by General Posch from an 863-lb., 4.1% 4-yr.-old and Colonel Posch's dam is maternal sister to the dam of Butterfly Barney Lochinvar, Butterfly herd sire. The dam of "Ida" was a grand cow owned at Butterfly and she made 768 lbs. fat and 22,685 lbs. milk at 3 years, she by King Colantha Netherland Posch from a daughter of Count Korndyke Posch, and the third maternal dam of "Ida" made 810 lbs. fat being one of Mr. Yates' old Ladoga brood cows. Her all-Posch pedigree is most pleasing in its content of the bloodlines we admire so much and in the number of great cows and high records shown there.

"Ida" is Carrying a "Trailblazer" Calf

She is due soon to a sire well-known and respected throughout the industry and especially in his home state of New Jersey, **Montvic Rag Apple Trailblazer.** He was purchased at $4,000 as a calf in the Mt. Victoria Dispersal by Allamuchy and Tranquillity Farms, Allamuchy, N. J., where he has been used heavily and he has also seen much service through the New Jersey Experimental Station. His daughters are making good — many going over 500 lbs. fat as 2-yr.-olds on 2X with high tests — a comparison on 12 H T pairs shows his daughters averaging 461 lbs. fat and 12,450 lbs. milk, 3.7% — this an increase over their dams of 40 lbs. fat and 830 lbs. milk, .08% in test. A "Trailblazer" son in the Clinton Stock Farm Herd, Barron, Wisconsin, has five Jr. 2-yr.-old daughters this year that average 608 lbs. fat and 14,415 lbs. milk at 25 mos., 2X, 4.22%! **"Trailblazer" himself is a son of Montvic Lochinvar from the full sister to Montvic Chieftain,** Montvic Rag Apple Papoose, who made 930 lbs. fat, 4½y, 3X, 4.4% — and she dam of Montvic Rag Apple Chief and Montvic Rag Apple Triune. This calf's arrival is anxiously awaited for it has a marvelous inheritance.

Old Friends of "Ida" Still Here

"Ida" and Nannette Rag Apple Posch were born within five days of each other and were the first two females to be retained and raised to milk in the Butterfly Herd. Nannette has 806 lbs. fat and is by Duke Wilson Posch from the 967-lb., 4.6% Pebble Beach Nan. Another old friend, Queen Ila Posch, 708-lb. Senator Posch daughter and as intensely Posch-bred as "Ida" herself is still going strong here — several of the Montvic Chieftain 7th daughters that grew up shortly after "Ida" reached milking age are valued members of the herd including the 1126-lb. Knollwood Rag Apple Gay and the brood cow, Pebble Beach Fanny. The two herd sires, Butterfly Veediction Lochinvar and Butterfly Barney Lochinvar have grown to middle age — and many of their calves just arriving at the time of "Ida's" departure are now on test and starting outstanding careers of their own.

It is good to have this old friend home again and it is the hope that she will present Butterfly with several offspring — because of the admiration for her and the wish that her greatness may be perpetuated down through the years in this herd. Welcome Home, IDA!

BUTTERFLY FARMS — Mexico, N. Y.

R. Austin and Jay W. Backus, Owners

Robert E. Hogarth, Farm Manager